

**Lead Contamination Removal Action Completion Report  
Adept Tool, Site 121  
East Saint Louis, Illinois  
LPC #1630455242**

Prepared for:

**Illinois Environmental Protection Agency  
Bureau of Land  
Remedial Project Management Section  
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Springfield, Illinois 62794-9276**

Prepared by:

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**July 2003  
BES #113253**

US EPA RECORDS CENTER REGION 5



397682

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## **1.0 Executive Summary**

**SITE:** Adept Tool

**LOCATION:** East Saint Louis, Illinois

**PROJECT DATES:** 10/28/02 - 12/06/02

The site, an Illinois Environmental Protection Agency (IEPA) State Sites Unit Response Action Site, is an abandoned machinery manufacturing facility. Background information suggests the facility was used to manufacture machinery prior to 1958 and the ceasing of operations was not reported. The site is currently not used for residential nor industrial/commercial uses. The area is overgrown with vegetation and significant size trees exist in some areas.

The delineation sampling was conducted by Bodine Environmental Services, Inc. (Bodine) on May 20 through 23, 2002. The Adept Tool property and nine surrounding properties were sampled using a 10 x 20 foot grid pattern. Based upon review of the data points, over 1300 separate data points were collected, analyzed, reported and evaluated as part of this four-day field effort. Samples results were grouped into three primary categories: <400 parts per million (ppm) of lead, 400 ppm to 1,000 ppm of lead; and, > 1,000 ppm of lead. These categories were established based upon the 400 ppm of lead in soil Residential Cleanup Objective established under the Tiered Approach to Corrective Action Objectives (TACO) and the Illinois Department of Public Health Lead Based Paint Cleanup Objective of 1,000 ppm of lead in soil. It should also be mentioned the U.S. Housing and Urban Development Residential Cleanup Objective is 1,200 ppm of lead in the soil. The IEPA determined that six of the properties would require soil removal.

On October 28, 2002, Bodine initiated the removal action field activities. The excavation boundaries were delineated and marked. Clearing/grubbing of trees took place after excavation boundaries were marked. Once the clearing/grubbing was completed, excavation of the lead contaminated soil was initiated. The lead contaminated soil was placed into poly lined tandem dump trucks. A total of 609.60 tons of lead contaminated soil was transported Milam Landfill in East Saint Louis, Illinois for disposal. After removal of the lead contaminated soil, the excavations were sampled with an XRF Field Screening device. If the field generated closure samples were below 400 parts per million (ppm) in each excavation, the excavations were backfilled with clean backfill material. If the field generated closure samples were above 400 ppm, the excavations were excavated an additional four to six inches and sampled again with the XRF before backfilling. There were ten (10) fixed lab confirmation samples collected and sent to PDC Laboratories Inc. in Peoria, Illinois to determine the empirical relationship between fixed laboratory results and XRF reported results. The excavation areas were then reseeded with a grass seed mixture and straw was applied to retard erosion.

## 2.0 Summary of Events

### A. Site Conditions and Background

#### *1. Initial situation*

The Adept Tool facility was located at 1315 North 18<sup>th</sup> Street, East Saint Louis, Illinois. Background information suggests the facility was used to manufacture machinery prior to 1958 and the ceasing of operations was not reported. The site is currently not used for residential nor industrial/commercial uses. Cinder block concrete foundations provide a general outline of the previous structures and concrete covers a majority of the area between the foundations. The area is overgrown with vegetation and significant size trees exist in some areas.

The area appears to have been the subject of significant historical and current illegal dumping activities. Along the southern boundary of the property a large debris piles exists with an estimated 500 or more cubic yards of debris and refuse. The site is located in Saint Clair County, Illinois and is bounded to the South, East and North by residential properties and an alley is present behind the property. The alley separates the site from a public school maintenance yard.

The United States Environmental Protection Agency (U.S. EPA) Region V established a geographic initiative to look at regional environmental issues in the East St. Louis Area. This initiative was started in 1992 in an effort to review the work being performed in the area by State and Local Agencies and to evaluate ways that they could bring additional Federal Resources to the area to address environmental issues. Previous documents, generated under the direction of U.S. EPA Region V, have labeled this site as Site 121 and Site H.

One of the most significant issues that resulted from this initiative was the discovery that one out of every four school age children, ages 5-12, were shown to have elevated blood lead levels. Elevated lead levels were found in paint on and surrounding residential structures and in residential and industrial soils.

In February of 1999, the U.S. EPA Region V met with all the local and state agencies that had a stake in the East St. Louis lead issue and the East St. Louis Lead Collaborative was formed. In 2001 it was decided to change the name of the group to the Metro East Lead Collaborative to illustrate the shift from focusing exclusively on East St. Louis to focusing on East St. Louis, Washington Park and other surrounding communities that are addressing similar lead issues (see list of Metro East Lead Collaborative Stakeholders in Appendix A.).



In the spring of 1999, two simultaneous actions took place in East St. Louis. The first action consisted of performing Phase I Environmental Site Assessments on 20 Industrial Properties within East St. Louis to investigate the possibility of elevated levels of lead in soil of former industrial sites and surrounding residential properties (see list of properties in Appendix A). The second action consisted of the blood lead level sampling of school age children in numerous East St. Louis Middle Schools. This activity was performed by St. Mary's Hospital in cooperation with several local Health Departments.

In February of 2002, the U.S. EPA Region V, requested that the Illinois EPA perform further site assessment and elevated lead in soil removal on two of the 20 properties identified as possible cleanup candidates (see U.S. EPA Letter dated February 14, 2002 in Appendix A). These sites are Adept Tool and East St. Louis Awning.

### ***2. Location of hazardous substance(s)***

The locations of the lead contaminated soil are included on the site map attached in Appendix A.

### ***3. Cause of release or discharge***

Elevated blood lead levels in children were identified as a geographical health problem in the Metro East Saint Louis Area. Supplemental investigations identified elevated lead concentrations in surface soils associated with this facility.

### ***4. Efforts to obtain response by responsible parties***

The search for a financially viable PRP was conducted independent of Bodine by the Illinois Environmental Protection Agency (IEPA). No financially viable PRP was located to undertake a cleanup.

## **B. Organization of the Response**

Bodine followed and conducted the lead contaminated soil removal project under the following removal action plan.

### **1. Site Visit/Planning Meeting**

- a. Meet with Illinois EPA representatives to finalize plans and hauls routes;
- b. Conduct joint meeting for JULIE to identify and confirm utility marking

- boundaries; and
- c. Meet with community officials, as requested by Illinois EPA.

## 2. Mobilization

- a. Finalization of Removal Action documents and Site Health and Safety Plan; and,
- b. Transportation of Personnel, Equipment and Materials to Site.

## 3. Site Preparations

- a. Marking excavation boundaries;
- b. JULIE markings confirmed/established;
- c. Coordination of excavation activities with residents;
- d. Fence removal; and,
- e. Clearing and grubbing.

## 4. Removal of Lead Contaminated Soils

- a. Excavations of proposed volumes;
- b. Confirmation sampling with XRF;
- c. Fixed laboratory analysis;
- d. Manifest and Transport Special Waste to permitted disposal facility; and,
- e. Disposal of Special Waste

## 5. Backfill Excavations/Site Restoration

- a. Obtain backfill material;
- b. Transportation of backfill materials;
- c. Placement of backfill;
- d. Grading, seeding and strawing of backfill
- e. Fence Replacement; and,
- f. Shrub/tree replacement as needed.

## 6. Demobilization

- a. Confirmation with property owners that restoration is complete;
- b. Walk through and inspection of Removal Areas;
- c. Equipment decontamination;
- d. Transportation of equipment; and,
- e. Demobilize personnel.

## 7. Removal Action Completion Report

- a. Draft Removal Action Completion Report;
- b. Illinois EPA Review of Completion Report;
- c. Incorporate Illinois EPA changes; and,
- d. Issue Final Removal Action Completion Report.

## 8. Project Management

- a. Coordination of Mobilization/Demobilization;
- b. Weekly updates to Illinois EPA Project Manager
- c. Documentation and field notes;
- d. Documentation of field changes;
- e. Photographic documentation;
- f. Record keeping (manifests, correspondence, facsimiles, etc.); and,
- g. Final Inspections

## C. Chronological Narrative of Response Actions

### *1. Threat abatement actions taken*

On October 28, 2002, Bodine Environmental Services, Inc., an IEPA Corrective Action Contractor (CAC), mobilized to the Adept Tool site to begin corrective action activities. The public school maintenance yard was set up as an equipment storage area. After set up of the equipment storage area, a site safety meeting was conducted by the project manager. Bodine personnel reviewed the site safety and health plan with the project manager. After review of the plan, the sign off page was signed by Bodine personnel indicating they read and understood the plan.

Bodine located the excavation boundaries by utilizing the 10 x 20 foot grid pattern used in the delineation sampling. After the excavation boundaries were established at the Adept Tool site, Bodine began with clearing and grubbing of the trees in the excavation boundaries. The trees were removed with a 580 backhoe and then moved to an open area where Bodine personnel cut the trees into manageable sections with a chain saw. The brush created from the trees was placed into a 6" brush chipper, while the larger pieces were cut into firewood. The mulch created by the brush chipper was spread on the site. A majority of the concrete foundation was cleared of trees to provide access to soil and to enable direct loading of soil into tandem dump trucks.

Bodine personnel also performed garbage pickup of illegal dumping activities at the Adept Tool site. The garbage was placed into a 30 yard roll off box located adjacent to the equipment storage area. The abandoned tires scattered throughout the Adept Tool site were collected and stockpiled next to the roll off box.

On Wednesday, October 30, 2002, Bodine began excavating the lead contaminated soil located south of the concrete foundation on the Adept Tool site. The soil was excavated with a 580 backhoe and loaded onto a lined tandem dump truck. The excavation depth was between 10" to 14" below ground surface (bgs). Once the area south of the concrete foundation was completed, Bodine began excavating the locations on the northern portion of the Adept Tool property. At the end of the day, the excavations were secured with caution tape.

On Thursday, October 31, 2002, Bodine continued with excavation work on the northern section of the Adept Tool property and 1720-1780 Lake Avenue. Due to the rain the night before, Bodine constructed a road on the northern portion of the Adept Tool property to allow direct loading of the soil onto tandem dump trucks. While excavation work with the 580 backhoe was taking place on the Adept Tool property, Bodine personnel began with hand excavation of the contaminated soil on 1318 North 18<sup>th</sup> Street property. The contaminated soil was placed in the bucket of the BobCat skid loader and transported across the street to the concrete pad on the Adept Tool property. The contaminated soil was placed on 6 mil poly and then covered at the end of the day with 6 mil poly. The Adept Tool property was completed by the end of the day.

On Friday, November 1, 2002, Bodine continued with excavation work at 1720-1780 Lake Avenue and with hand excavation work at 1318 North 18<sup>th</sup> Street. Mr. Ken Corkill of the IEPA on site with the XRF field screening device to assist with confirmation sampling. The 10 x 20 foot grid pattern used for the delineation sampling was utilized for the confirmation sampling. There were two (2) locations on the 1720-1780 Lake Avenue property and one (1) location on the Adept Tool property with remaining lead soil concentrations above 400 ppm. An additional 4 to 8 inches of the soil were removed from these locations and sampled again. After the additional soil removal, the remaining lead soil concentrations were below the removal action objective of 400 ppm. A table displaying the confirmation sample results can be found in Appendix D. Bodine also collected ten (10) fixed lab confirmation samples to determine the empirical relationship between XRF data and fixed laboratory or definitive results. A table displaying the empirical relationship can be seen in Appendix D.

Bodine partially completed backfilling of the excavations on the Adept Tool property and 1720-1780 Lake Avenue. The remaining excavations were taped off and secured for the weekend.

On Monday, November 4, 2002, Bodine continued with excavation work at 1318 North 18<sup>th</sup> Street. The 580 backhoe completed excavating along the southern fence line. Bodine personnel continued with the hand excavation work along the west foundation of the residential home. After completing work along the foundation, Bodine personnel hand dug to locate the phone service that ran through the excavation and removed the chain link fence. The soil in the excavation was then removed with the 580 backhoe and placed into tandem dump trucks. After excavation activities were completed, orange fencing was placed around the excavations to secure the site for the night.

On November 5, 2002, Bodine began work east of the residential home located at 1322-1324 North 18<sup>th</sup> Street. The soil was excavated with the 580 backhoe and placed onto tandem dump trucks. Bodine personnel worked in conjunction with the operator of the backhoe to locate telephone cables prior to excavating with the backhoe. The trees that were safe to remove in the path of the excavation were removed and chipped into mulch or cut into firewood. Unfortunately, two (2) trees in the excavation were located in close proximity of power lines. Bodine contacted Ameren CIPS to inquire about having the trees removed. An Ameren CIPS forestry representative responded to the site and agreed to remove the trees in question the following week. After excavation activities, Bodine personnel began with clearing and grubbing at 1705 Lynch Avenue. The excavations at 1322-1324 North 18<sup>th</sup> Street were secured with orange fencing.

On November 6, 2002, Bodine continued with clearing and grubbing at 1705 Lynch Avenue. The 580 backhoe was used to bring the trees down and move them into an open area where Bodine personnel cut the trees into manageable lengths. While the clearing and grubbing was proceeding, Bodine personnel also were hand excavating a small area around the west foundation at 1322 North 18<sup>th</sup> Street. The lead contaminated soil was placed in a wheel barrow and transported across the street to the concrete foundation on the Adept Tool site. Mr. Mark Wagner of the IEPA was on site with the XRF field screening device to assist with confirmation sampling. The excavations at 1318, 1322, and 1324 North 18<sup>th</sup> Street were field screened with the XRF. One sample location at 1322 North 18<sup>th</sup> Street had remaining lead concentrations above the removal action objective of 400 ppm. Bodine personnel hand excavated an additional 4-6

inches and the XRF was used to sample the area again. The remaining lead concentration was well below the 400 ppm removal action objective. A table displaying the confirmation sample results can be found in Appendix D. At the conclusion of the day, Bodine had completed clearing and grubbing at 1705 Lynch Avenue.

On November 7, 2002, Bodine started with excavation activities at 1705 Lynch Avenue. The lead contaminated soil was excavated with the 580 backhoe and placed into lined tandem dump trucks. Mr. Wagner on site for confirmation sampling with the XRF field screening device. Bodine personnel completing cleanup of tree removal from the day before. The firewood from all the sites was placed north of the roll off box. One sample location above the 400 ppm removal action objective. The backhoe was used to remove an additional 4 to 6 inches of soil. After removal of the additional soil, the remaining lead concentrations below the 400 ppm removal action objective level. The excavations at 1701 and 1705 Lynch Avenue were completed and secured with orange fencing by the end of the day.

On November 8, 2002, Bodine had completed excavation work and began with backfilling activities. The excavations at 1701 and 1705 Lynch Avenue were backfilled with clean fill material. Bodine personnel also began backfilling the excavations along the house foundation at 1318 North 18<sup>th</sup> Street. A wheel barrow was used to place the clean fill material. The IEPA Tire Contractor picked up tires stockpiled adjacent to the roll-off box. The tires had been removed from the Adept Tool property and placed adjacent to the roll-off box. The tires were transported to New Heights Recovery in Dupo, Illinois and were processed as tire derived fuel. At the conclusion of the day, the Lynch Avenue properties and the excavations along the house foundation at 1318 North 18<sup>th</sup> Street had been completed. The excavations on the Adept Tool property were partially completed.

On November 11 and November 12, 2002, Bodine continued with backfilling activities at the Adept Tool site, 1720-1780 Lake Avenue site, and 1318 and 1322 North 18<sup>th</sup> Street. The tree service contractor for Ameren CIPS removed the two (2) trees at 1322 North 18<sup>th</sup> Street that had their root system comprised due to the excavation activities. At the conclusion of November 12, 2002, all sites had been backfilled with clean fill material.

During the week of December 2, 2002, Bodine completed backfilling activities by applying a grass seed mixture and straw to the areas that had been excavated or comprised by excavating activities. Unfortunately, the

East Saint Louis area received a couple inches of snow before Bodine completed the reseeding activities. Therefore, the grass seed mixture and straw had to be applied on the surface of the snow.

In the spring, the IEPA sent letters to the property owners asking if additional restoration activities would be required. Mrs. Ethel Turner at 1318 North 18th Street was requesting additional restoration activities and concrete replacement.

On March 26, 2003, Bodine returned with the IEPA to the site to check the progress of the restoration activities. After speaking and reviewing photographs with the resident at 1318 North 18th Street, it was decided that no additional work would be required to be completed at the site.

### ***2. Treatment/disposal/alternative technology approaches pursued***

The lead contaminated soil was disposed of as a special waste at Milam Landfill in East Saint Louis, Illinois. Milam Landfill is an RCRA approved landfill operated by Waste Management. No on-site treatment, disposal, or alternative technologies were utilized at the site.

<b>Materials and Disposition</b>			
<b>Material</b>	<b>Amount</b>	<b>Method</b>	<b>Location</b>
Lead Contaminated Soil	609.60 tons 822.96 yards 1.35 Conversion Factor	Landfill	Milam Landfill 601 Madison Road E. St. Louis, Illinois

### ***3. Public information and community relations activities***

The public information and community relations activities were conducted independent of Bodine by the IEPA. The IEPA conducted door-to-door contacts with residents in the area to gain consent for entry and construction. In conjunction with the tour of the residences, fact sheets were issued to the residents. A copy of the IEPA Fact Sheet is included in Appendix G.

The Illinois Department of Public Health (IDPH) reviewed the results from the XRF sampling event and made recommendations based on the results. IDPH then sent letters to residents whose yards were sampled and described the results in the letters. The letters either indicated that no

adverse health effects would be expected from exposure to soil in their yards, or that the lead levels were greater than USEPA regulatory guidelines for lead in residential soil. If the levels were above regulatory guidelines, the letters indicated that the IEPA would be contacting them regarding access and removal of the lead contaminated soil from their yards.

During project activities, Ms. Tammy Mitchell, IEPA Community Relations Coordinator, was on site to assist with community relations issues.

### **3.0 Effectiveness of Removal Actions**

#### **A. Actions Taken by PRPs - None**

#### **B. Actions Taken by State and Local Forces**

#### **C. Actions Taken by Federal Agencies and Special Teams**

#### **D. Actions Taken by Contractors, Private Groups, and Volunteers**

The IEPA Corrective Action Contractor, Bodine Environmental Services, Inc., conducted cleanup of the site. Bodine provided the equipment and labor needed to conduct the cleanup project, as well as, coordinated transportation and disposal of the lead contaminated soil. After excavation activities were completed, field generated closure sampling verified the remaining soils were below the applicable removal action objectives. The fixed lab confirmation samples verified the XRF field screening results.

All health and safety protocols established in the Site Safety and Health Plan were followed during the project. In addition, all safety and environmental laws and regulations were followed during the transportation and disposal of the lead contaminated soil.

### **4.0 Difficulties Encountered**

#### **A. Items that Affected the Response**

Weather: The rainy weather affected the time it took to complete the project and also affected backfilling activities. Because of the rainy weather toward the beginning of the project, Bodine had to build a road to gain access to a couple excavation locations. Also, the local backfill suppliers were unable to access their soil stockpiles due to the wet weather. The snow toward the end of the project hampered the reseeding and final restoration activities; therefore, Bodine had to



return the site complete final restoration activities.

Site Security: The site security was a problem due to a couple factors; the weather and the availability of the XRF during the project. Excavations could not be backfilled and had to be left open for several days until the excavations could be sampled with the XRF. This delayed the backfilling of excavations creating site security problems. Therefore, slips, trips and falls were a safety hazard around the excavations for Bodine personnel and local residents. However, Bodine did place caution tape and orange fencing around excavations until the excavations could be backfilled.

#### **B. Issues of Intergovernmental Coordination**

#### **C. Difficulties Interpreting, Complying With, or Implementing Policies and Regulations.**

There were no difficulties interpreting, complying with, or implementing policies and regulations.

### **5.0 Recommendations**

#### **A. Means to Prevent a Recurrence of the Discharge or Release**

#### **B. Means to Improve Removal Activities**

On-site XRF: Maintaining the XRF field screening device on-site for the entire duration of the project would improve site security and shorten the time needed to complete the project. The excavations could be backfilled in a more timely fashion, and equipment would not have to be remobilized to a location to remove additional soil if the remaining soil concentrations were above the applicable removal action objectives.

Sampling Grid: The 10 x 20 foot sampling grid utilized for the delineation sampling proved to be an effective tool for marking excavation boundaries and the field generated closure sampling. The grid sections to be excavated were easily located utilizing the sampling grid. In addition, the sampling grid enabled Bodine to easily generate sampling locations for the field generated closure samples.

**APPENDIX A**  
**BACKGROUND DOCUMENTS**

# **MELC Member Organizations and Eventual Resource Contributions**

U.S. Army Corp of Engineers (Federal/St. Louis, MO)	N/A	Technical assistance and site assessment, Implemented Brownfields Showcase Community Award
U.S. Environmental Protection Agency (Federal/Chicago, IL)	N/A	Facilitation and technical assistance, Grant money
U.S. Dept of Housing and Urban Development (Federal/Springfield, IL) and The Lead Hazard Control Grant Office (Federal/Washington DC)	N/A	Technical assistance, Grant money
U.S. Dept of Agriculture/Natural Resources Conservation Office (Federal/Champaign, IL)	N/A	Technical assistance, Grant money
East-West Gateway Coordinating Council (Non -Profit)	East St. Louis	Grantee, Soil Sampling, Outreach
Enterprise Community Vision 20/20 (Non-Profit)	East St. Louis	Lead assessment, Redevelopment efforts
East Side Health District (Local)	East St. Louis	Blood lead screening, Outreach
Illinois Environmental Protection Agency Collinsville, IL office (State)	NA	Technical assistance, Outreach, Grant money
Illinois Department of Public Health (State)	NA	Grantee, Soil sampling, Blood lead screening
NEIGHBORS United for Progress (Non-Profit)	East St. Louis	Lead based paint assessments, Outreach
Neighbors Technical Assistance Center (Non-Profit)	East St. Louis	Grantee, Outreach
Regional Vocational System (Academic)	East St. Louis, St. Clair County	Outreach
St. Louis Community College (Academic)	East St. Louis	Grantee -- job training, Outreach
St. Clair County Intergovernmental Grants Department (County)	St. Clair County	Grantee, Blood lead screening, Lead assessment, Outreach
St. Mary's Hospital Corporate Health Center (Private)	East St. Louis, St. Clair County	Grantee, Blood lead screening, Outreach
Southwestern Illinois Resource Conservation Development (County)	St. Clair County	Grantee (biosolid remediation program)
East St. Louis Community Development Block Grant Operations, Inc. (Local)	East St. Louis	Lead assessments



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF

February 14, 2002

John Sherrill  
Bureau of Land  
Illinois EPA  
1201 N. Grand Avenue East  
Springfield, IL 62794-9276

**RECEIVED  
IEPA  
FEB 19 2002  
COLLINSVILLE OFFICE**

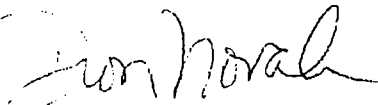
Dear Mr. Sherrill:

Kevin Turner and I have been engaged in ongoing conversations with Tom Miller with regards to potential IEPA assistance in the lead assessment and removal activities that are being conducted by U.S. EPA in the East St. Louis area under the direction of the Gateway initiative. Towards that end, Tom has requested that we refer specific sites where your assistance can help us in assessing and remediating as many lead contaminated properties as we can.

In this light, U.S. EPA has been working with the U.S. Army Corps of Engineers and their contractor, Roy F. Weston, to complete site assessments for 13 sites in the area. These include former industrial facilities and areas surrounding these sites, some of which are residential. U.S. EPA has completed four removals in the area to date and three more are in the planning stages for spring.

Two of these sites have surfaced as potential candidates for IEPA assistance. These are: Site 121-Adept Tool, 1315 N. 18<sup>th</sup> Street and Site 160, East St. Louis Awning, 1901 Ridge Avenue. I have attached sample results from sampling conducted in the summer and fall of 2001 along with sample maps to show where the samples were collected from. I have also asked Kevin to produce estimates for site removals based on this data which are summarized below.

Sincerely yours,



Dion Novak  
Remedial Project Manager

cc: K. Turner, EPA  
N. Emeric, EPA  
B. Sypniewski, EPA  
T. Miller, IEPA  
L. Morgan, EPA  
S. Doubet, IEPA

Attachments

# **U.S. Environmental Protection Agency**

## **Metro East Soil Sampling Work Update**

### **Background**

Due to community concerns and request, US EPA provided a grant to the Illinois Department of Public Health (IDPH) to conduct lead soil sampling in the East St Louis area from 1999-2000. The purpose of the sampling was to determine if historical elevated blood lead levels could be attributed to historical industrial sources that were identified on old insurance and sanborn maps. The IDPH sampling was designed to determine if the industrial facilities would qualify for US EPA Superfund support.

**Location** - The sites are located throughout the City of East St. Louis.

Site 133 - Western Forge Works	Summit Avenue & 17 <sup>th</sup> Street
Site 147 - Carr Lead Products Company	707 North 20 <sup>th</sup> Street
Site 148 - Deranek and Son	51 South 10 <sup>th</sup> Street
Site 300 - 15th and Converse	210 South 15 <sup>th</sup> Street
Site 118 - Eagle Picher Lead Company	305 St. Clair Avenue
Site 154 - InterCoastal Paint Corporation	1248 Walnut Avenue
Site - Lefton Iron & Metal	205 South 17 <sup>th</sup> Street
Site 121 - Adept Tool	1315 N. 18 <sup>th</sup> St.
Site 136 - United Iron and Metal	303 S. 11 <sup>th</sup> St.
Site 141 - Reese Sheet Metal Works	206 N. 10 <sup>th</sup> St.
Site 143 - Bauer Sheet Metal Works	1502 State St.
Site 160 - East St. Louis Awning	1901 Ridge
Site 181 - Steel Baling Company	1901 Converse Ave.
Site 185 - Blair-Tirrell Boiler	815 S. 19 <sup>th</sup> St.
Site 145 - Shippers Car Line	100 Trendley Ave.
Site 157 - Republic Iron and Steel	Valentine Ave.
Site 173 - Darling and Company	Mississippi Ave and A & F RR
Site 178 - Voelker Plating Works	435 N. 26 <sup>th</sup> St.
Site 155 - Flannery & Sons	2105 State St.
Site 158/159 - Flannery Concrete	574 N. 20 <sup>th</sup> St.

Prioritization of the facilities will be based on the levels of soil contamination detected; proximity of the industry facility to more sensitive areas such as residential, park, church or school sites and proximity of the facilities to areas with known elevated blood lead. Sampling at the facilities and in the surrounding residential properties will primarily be for lead in soil although at each industrial facility, other samples will be collected and analyzed for contaminants that may be specific to the nature of the industry.

### **Maps**

Mapping of all sampling in the area will be compiled by an EPA contractor (Tetra Tech EMI) and will include historical information and all future sampling by EPA and other entities.

### **Future Actions**

US EPA will continue to assess and conduct soil sampling at the nineteen former industrial facilities and in the residential areas near the facilities throughout the year. Once the assessments are complete and soil sampling results are compiled, EPA will determine whether the facility and surrounding residential areas will require cleanup. Cleanup actions are expected to begin in some areas in early September 2001. Assessment on the remaining facilities will be completed once access to the industrial facilities is obtained from the current land owner(s).

### **Other USEPA Superfund areas in the Metro East (ongoing)**

Swift Chem Ag	2501 North Kings Highway, Fairmont City
Old American Zinc	2575 North Kings Highway, Fairmont City
Clayton Chemical Company	1 Mobile Ave, Sauget
Dead Creek Removal	Sauget, IL
St. Louis Auto Shredding Drum Disposal	Madison, IL

### For more information contact

<b>Noemi Emeric,</b>	312-886-0995	emeric.noemi@epa.gov
Gateway Regional Team Manager		
US EPA Region 5		

### **Project Partners**

#### *US Environmental Protection Agency Region 5*

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Dion Novak, Project Manager	312-886-4737	novak.dion@epa.gov
Michael Harris, OSC	312- 886-0760	harris.michael@epa.gov

#### *Illinois Department of Public Health*

Dave Webb	618-656-6680	dwebb@idph.state.il.us
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#### *Illinois Environmental Protection Agency*

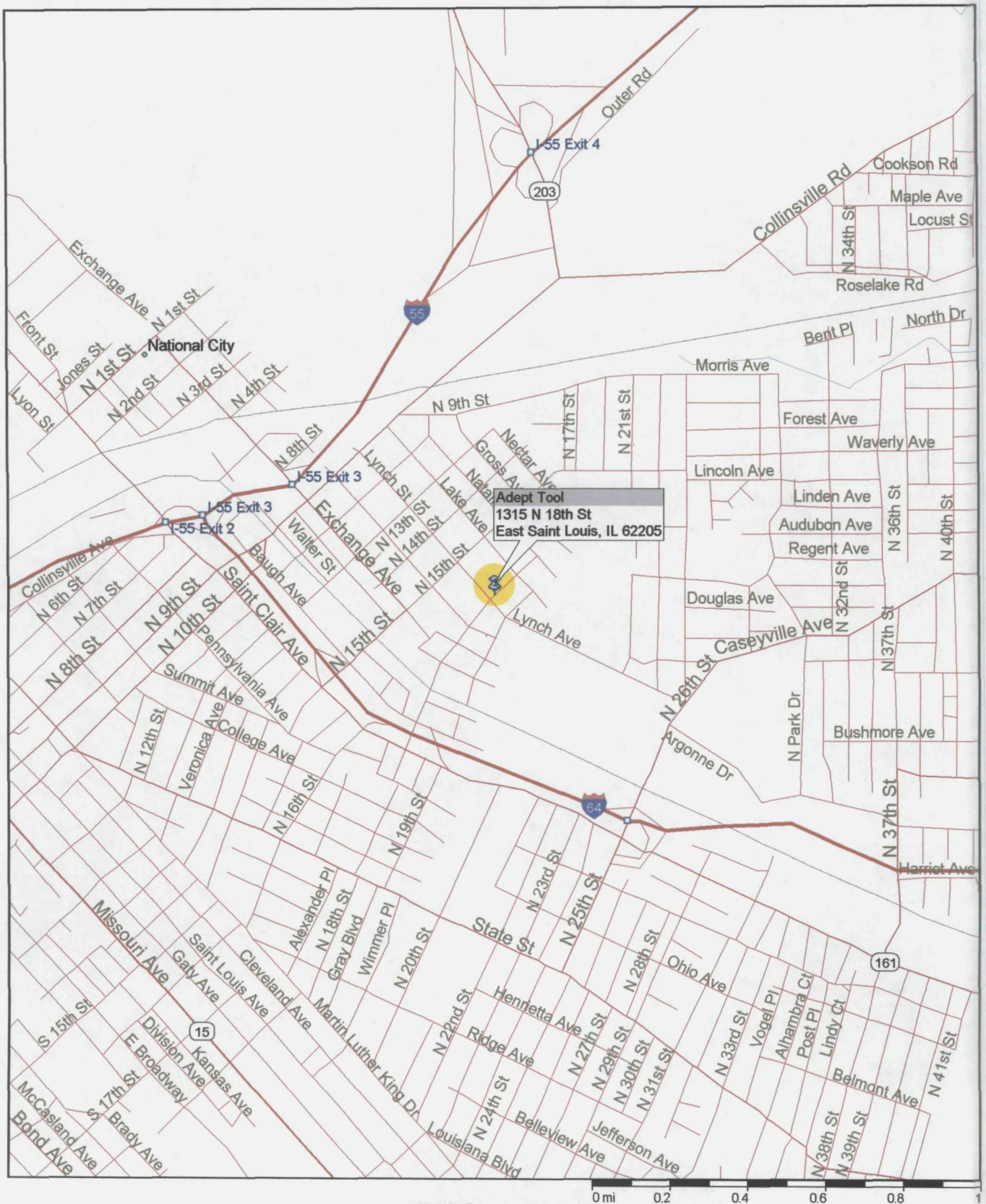
Tom Miller	618-346-5154	tom.miller@epa.state.il.us
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## **APPENDIX B**

### **MAPS**



1315 North 18th Street



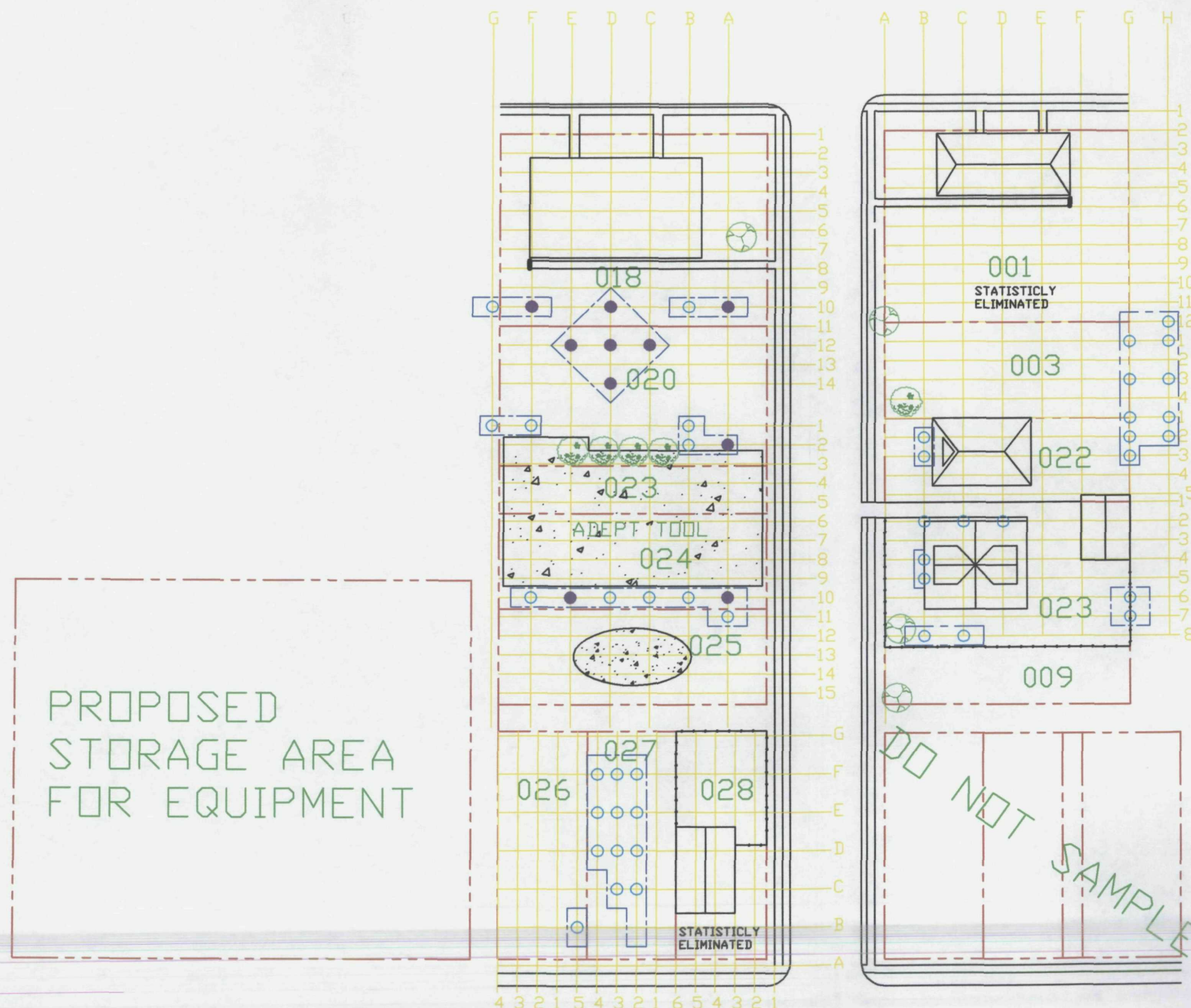
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**APPENDIX C**

**REMOVAL ACTION DIAGRAMS**



C/\	BODINE PROJECT NO. 112024	
LAST REVISION	DATE	BY
ADD SAMPLE RESULTS	6-27-02	JEM
ADD EXCAVATIONS	7-08-02	JEM



- = TREES (TYP.)
- = EXCAVATIONS
- = FIELD AND LAB SAMPLES
- = FIELD GENERATED CLOSURE SAMPLES

**APPENDIX D**  
**XRF FIELD SCREENING RESULTS**

Client: Illinois Environmental Protection Agency

Job Description: Adept Tool Site #121

LPC#: 1630455242

Parcel Number: 02-07.0-429-018

Name and Address: 1720-1780 Lake Street - East Saint Louis Housing Authority

Location ID	Time	Fe	Mn	Zn	Pb	Cu	As	Sr	Rb	Zr	Mo
A10	120				85.2						
B10	120				36.3						
C12	120				152						
D10	120				75						
D12	120				164						
D14	120				173						
E12	120				111						
F10*	120				595						
G10*	120				471						
F10*	120				28.7						
G10*	120				24.8						

\* After excavating an additional 6" of soil, location was sampled again.

Bodine Environmental Services, Inc. Job Number # 113253

Client: Illinois Environmental Protection Agency

Job Description: Adept Tool, Site #121 LPC#: 1630455242

Parcel Number: 02-07.0-429-(020-025)

Name and Address: Adept Tool

Location ID	Time	Fe	Mn	Zn	Pb	Cu	As	Sr	Rb	Zr	Mo
A2	120				46.6						
A10	120				51.3						
A11	120				40.5						
B1	120				33.7						
B2	120				23.7						
B10	120				300						
C10	120				66.4						
D10	120				82.3						
E10	120				365						
F1 *	120				1180						
F10	120				59.3						
G1	120				279						
F1 *	120				29						

\* After excavating an additional 4" to 6" of soil, location was sampled again.

Bodine Environmental Services, Inc. Job Number # 113253

**LPC#: 1630455242**

Parcel Number: 02-07.0-429-026

Name and Address: 1701 Lynch Avenue

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: Adept Tool, Site #121

LPC#: 1630455242

Parcel Number: 02-07.0-429-027

Name and Address: 1705 Lynch Avenue

Location ID	Time	Fe	Mn	Zn	Pb	Cu	As	Sr	Rb	Zr	Mo
B2	120				53						
C2	120				49						
C3	120				55						
D2	120				92						
D3	120				185						
D4 *	120				456						
E2	120				58						
E3	120				113						
E4	120				137						
F2	120				95						
F3	120				54						
F4	120				185						
D4 *	120				103						

\* After excavating an additional 4" to 6" of soil, location was sampled again.

Bodine Environmental Services, Inc. Job Number # 113253



Client: Illinois Environmental Protection Agency

Job Description: Adept Tool, Site #121

LPC#: 1630455242

Parcel Number: 02-18.0-215-023

Name and Address: Ethel Turner - 1318 N 18<sup>th</sup> Street

Location ID	Time	Fe	Mn	Zn	Pb	Cu	As	Sr	Rb	Zr	Mo
B2	120				204						
B4	120				156						
B5	120				353						
B8	120				57						
C2	120				283						
C8	120				70						
D2	120				121						
G6	120				101						
G7	120				61						

**LPC#: 1630455242**

Name and Address: Robert L. Johnson - 1322 N 18<sup>th</sup> Street

[illegible]

**Bodine Environmental Services, Inc. Job Number # 113253**

**LPC#: 1630455242**

Parcel Number: 02-18.0-215-003

Name and Address: Robert L. Johnson - 1324 N. 18<sup>th</sup> Street

[illegible]

**APPENDIX E**  
**FIXED LABORATORY ANALYSIS RESULTS**

### Empirical Comparison of XRF Results Versus Fixed Laboratory Results

Parcel ID	Address	Sample Location	XRF [Lead] (ppm)	Lab Sample ID	Lab [Lead] (ppm)
02-07.0-429-018	1720-1780 Lake	A10	85.2	02111104-1	12.0
02-07.0-429-018	1720-1780 Lake	D14	173	02111104-2	30.0
02-07.0-429-018	1720-1780 Lake	E12	111	02111104-3	12.0
02-07.0-429-018	1720-1780 Lake	F10	28.7	02111104-4	52.0
02-07.0-429-018	1720-1780 Lake	D12	164	02111104-5	100.0
02-07.0-429-018	1720-1780 Lake	C12	152	02111104-6	36.0
02-07.0-429-018	1720-1780 Lake	D10	75	02111104-7	17.0
02-07.0-429-020	1315 North 18 <sup>th</sup> St.	A2	46.6	02111104-8	30.0
02-07.0-429-020	1315 North 18 <sup>th</sup> St.	A10	51.3	02111104-9	9.0
02-07.0-429-020	1315 North 18 <sup>th</sup> St.	E10	365	02111104-10	190.0



**PDC Laboratories, Inc.**

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(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



**Report Cover Page**

Bodine Environmental Services  
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

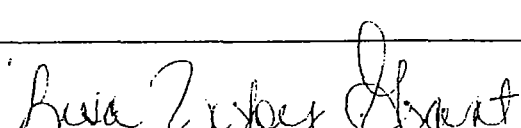
Login No. 02111104

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested.

This report contains 10 results page(s) not including the cover page(s).

Sample No.	Client ID	Site	Locator
02111104-1	#113253	429-018-A10	GRAB
02111104-2	#113253	429-018-D14	GRAB
02111104-3	#113253	429-018-E12	GRAB
02111104-4	#113253	429-018-F10	GRAB
02111104-5	#113253	429-018-D12	GRAB
02111104-6	#113253	429-018-C12	GRAB
02111104-7	#113253	429-018-D10	GRAB
02111104-8	#113253	429-020-A2	GRAB
02111104-9	#113253	429-020-A10	GRAB
02111104-10	#113253	429-020-E10	GRAB

Certified by:

  
Lisa Grant, Project Manager

PDC Laboratories, Inc. participates in the following laboratory accreditation/certification/validation and proficiency programs:  
Endorsement by the Federal or State Government or their agencies is not implied.

NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230  
US Army Corps of Engineers Validation for Chemical Analysis in support of the Hazardous, Toxic and Radioactive Waste Program  
State of Illinois Certification for Bacteriological Analysis in Drinking Water -Lab Registry No. 17533  
Drinking Water Certifications: Indiana (C-IL-04); Kansas (E-10338); Kentucky (90058); Missouri (00870); Wisconsin (998294430)  
Wastewater Certifications: Arkansas; Iowa (240); Kansas (E-10338); Wisconsin (998294430)  
Hazardous/Solid Waste Certifications: Arkansas; Kansas (E-10338); Wisconsin (998294430)  
UST Certification: Iowa (24C)

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**Laboratory Results**

Bodine Environmental Services  
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

Login No. 02111104

Sample No: 02111104-1  
Client ID: #113253  
Site: 429-018-A10  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	12.	mg/kg	06-Nov-02 15:00	KMC



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**Laboratory Results**

Bodine Environmental Services  
5350 E. Firehouse Road  
  
Decatur, IL 62521

Date Received: 02-Nov-02  
Date Reported: 07-Nov-02  
PO #: Troy  
PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-2  
Client ID: #113253  
Site: 429-018-D14  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	30.	mg/kg	06-Nov-02 15:00	KMC





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**Laboratory Results**

Bodine Environmental Services

5350 E. Firehouse Road

Decatur, IL 62521

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-3

Client ID: #113253

Site: 429-018-E12

Locator: GRAB

Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051				
Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B				
Lead	12.	mg/kg	06-Nov-02 15:00	KMC



PDC Laboratories, Inc.  
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### Laboratory Results

Bodine Environmental Services  
5350 E. Firehouse Road  
  
Decatur, IL 62521

Date Received: 02-Nov-02  
Date Reported: 07-Nov-02  
PO #: Troy  
PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-4  
Client ID: #113253  
Site: 429-018-F10  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	52.	mg/kg	06-Nov-02 15:00	KMC



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**Laboratory Results**

Bodine Environmental Services  
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

Login No. 02111104

Sample No: 02111104-5  
Client ID: #113253  
Site: 429-018-D12  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	100	mg/kg	06-Nov-02 15:00	KMC



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### Laboratory Results

Eodine Environmental Services  
5350 E. Firehouse Road  
  
Decatur, IL 62521

Date Received: 02-Nov-02  
Date Reported: 07-Nov-02  
PO #: Troy  
PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-6  
Client ID: #113253  
Site: 429-018-C12  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	36.	mg/kg	06-Nov-02 15:00	KMC



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**Laboratory Results**

Eodine Environmental Services  
5350 E. Firehouse Road  
  
Decatur, IL 62521

Date Received: 02-Nov-02  
Date Reported: 07-Nov-02  
PO #: Troy  
PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-7  
Client ID: #113253  
Site: 429-018-D10  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	17.	mg/kg	06-Nov-02 15:00	KMC



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**Laboratory Results**

Eodine Environmental Services  
5350 E. Firehouse Road

Decatur, IL 62521

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-8  
Client ID: #113253  
Site: 429-020-A2  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	30.	mg/kg	06-Nov-02 15:00	KMC



**PDC Laboratories, Inc.**

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**Laboratory Results**

Bodine Environmental Services  
5350 E. Firehouse Road  
  
Decatur, IL 62521

Date Received: 02-Nov-02  
Date Reported: 07-Nov-02  
PO #: Troy  
PDC Cust. # : 202005

Attn: Mr. Troy McFate

Login No. 02111104

Sample No: 02111104-9  
Client ID: #113253  
Site: 429-020-A10  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-846 METHOD 6010B Lead	9.0	mg/kg	06-Nov-02 15:00	KMC



**PDC Laboratories, Inc.**

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**Laboratory Results**

Bodine Environmental Services  
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received: 02-Nov-02

Date Reported: 07-Nov-02

PO #: Troy

PDC Cust. # : 202005

Login No. 02111104

Sample No: 02111104-10  
Client ID: #113253  
Site: 429-020-E10  
Locator: GRAB  
Collect Date: 01-NOV-02 00:01

Parameter	Result	Units	Date	By
SW-846 METHOD 3051 Sample Preparation			04-Nov-02 14:00	KJP
SW-346 METHOD 6010B Lead	190	mg/kg	06-Nov-02 15:00	KMC



PDC LABORATORIES, INC.  
2231 WEST ALTORFER DRIVE  
PEORIA, IL 61615

PHONE # 309-692-9688  
FAX # 309-692-9689

CHAIN OF CUSTODY RECORD

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT INFORMATION		2 PROJECT INFORMATION		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
ADDRESS		PROJECT NUMBER	P.O. NUMBER	MEANS SHIPPED	DATE SHIPPED	LOGIN #	LOGGED BY
Bodie Environmental 5350 E. Firehouse RD City State ZIP Decatur IL 62521		#113253				02-11-104	JH
CONTACT PERSON 1604 Mcate		PHONE NUMBER 317-428-3634	FAX NUMBER 317-428-3634	MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID OTHER:			
2 SAMPLE DESCRIPTION		DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE	GRAB	COMB	REMARKS
Adept 1001		11-01-02		NAS			
429-018-A10							
429-018-D14							
429-018-E12							
429-018-F10							
429-018-D12							
429-018-C12							
429-018-D10							
429-020-A2							
429-020-A10							
429-020-E10							
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAX IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) FAX # IF DIFFERENT FROM ABOVE:		NORMAL HUSH PHONE		6		The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0 °C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.	
7 RELINQUISHED BY: (SIGNATURE) C Gordon		DATE 11-2-02	TIME 0705	RECEIVED BY: (SIGNATURE) C Gordon	DATE 11-2-02	TIME 0705	8 COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT 6.5 °C CHILL PROCESS STARTED PRIOR TO RECEIPT 6.5 °C SAMPLE(S) RECEIVED ON ICE 6.5 °C BOTTLES RECEIVED IN GOOD CONDITION 6.5 °C BOTTLES FILLED WITH ADEQUATE VOLUME 6.5 °C SAMPLES RECEIVED WITHIN HOLD TIME(S) 6.5 °C

**APPENDIX F**  
**WASTE MANIFESTS AND SCALE TICKETS**



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0033

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		33741		A. Illinois Manifest Document Number IL10433741 FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number				B. Generator's IL ID Number		1 6 3 0 4 5 5 2 4 2	
5. Transporter 1 Company Name B. GARCIA TRUCKING		X				C. Transporter's ID Number		0 7 7 4	
7. Transporter 2 Company Name		8. US EPA ID Number				D. Transporter's ID Number			
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number		X X		E. Transporter's ID Number			
						F. Transporter's Phone ( )			
						G. Facility's IL ID Number		6 3 0 4 5 0 0 0 1	
						H. Facility's Phone ( )		618 271-6788	
11. US DOT Descriptor (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				No. Type		Y		I. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T.		0.010		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T.		0.010		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T.		0.010		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T.		0.010		EPA HW Number X X X X	
J. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253				Y=CUBIC YARDS		K. Handling Codes for Wastes Listed Above in Item #14			
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Troy McFarlane AS AGENT				Signature Troy McFarlane				Date Month Day Year 10 3 00	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name James D. Sorders				Signature James D. Sorders	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 17								Date	
Printed/Typed Name Chris Bee				Signature Chris Bee				Month Day Year 10 3 00	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 11, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9300 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>	Manifest Document No. <b>133740</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433740</b> FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		6. US EPA ID Number <b>X</b>		B. Generator's IL ID Number <b>1 6 3 0 4 5 5 2 4 2</b>	
5. Transporter 1 Company Name <b>B. GARCIA TRUCKING</b>		7. Transporter 2 Company Name <b>X</b>		C. Transporter's ID Number <b>0 7 7 4</b>	
9. Designated Facility Name and Site Address <b>MULAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>X X</b>		D. Transporter's Phone ( ) <b>618-271-3741</b>	
				E. Transporter's ID Number	
				F. Transporter's Phone ( )	
				G. Facility's IL ID Number <b>1 6 3 0 4 5 0 0 0 1</b>	
				H. Facility's Phone ( ) <b>618-271-6788</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T. 0.0,0.1,0		Y	Waste No. EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T. 0.0,0.1,0		Y	EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T. 0.0,0.1,0		Y	EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T. 0.0,0.1,0		Y	EPA HW Number <b>X X X X</b>
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>		K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>TREY MCFATE AS AGENT</b>		Signature <i>Trey McFate</i>		Date Month Day Year <b>10 30 02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Terry McFate</i>		Date Month Day Year <b>10 30 02</b>	
Printed/Typed Name <b>TERRY MCFATE</b>		Signature <i>Terry McFate</i>		Date Month Day Year <b>10 30 02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature <i>Cherry</i>		Date Month Day Year <b>10 30 02</b>	
Printed/Typed Name <i>Cherry</i>		Signature <i>Cherry</i>		Date Month Day Year <b>10 30 02</b>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 112, Section 1004 and 102, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9301.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433735 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		B. Generator's IL ID Number 1630455242		
5. Transporter 1 Company Name B GARCIA TRUCKING		X		C. Transporter's ID Number 0774		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ( )		
9. Designated Facility Name and Site Address MULAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		E. Transporter's ID Number		
				F. Transporter's Phone ( )		
				G. Facility's IL ID Number 630450001		
				H. Facility's Phone ( ) 618-271-8788		
11. US DOT Description: (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01	D.T	0.0010	Y	EPA HW Number X X X X
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01	D.T	0.0010	Y	EPA HW Number X X X X
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01	D.T	0.0010	Y	EPA HW Number X X X X
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
J. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TROY MCFATE AS AGENT		Signature Troy MCFate		Date Month Day Year 10 3 00 2		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature James D SODDERS		Date Month Day Year 10 3 00 2		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication on Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature Sherry George		Date Month Day Year 10 3 00 2		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 117, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9802 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0033

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		6. (800) 637-2379		A. Illinois Manifest Document Number IL10433736		FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		7. Transporter 1 Company Name B. GARCIA TRUCKING		8. X		C. Transporter's IL ID Number 1 6 3 0 4 5 5 2 4 2		D. Transporter's Phone ( ) 618-874-3741	
5. Transporter 2 Company Name		9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. X X		E. Transporter's ID Number		F. Transporter's Phone ( )	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.0010		Y		EPA HW Number X X X X	
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.0010		Y		EPA HW Number X X X X	
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T.		Y		Y		EPA HW Number X X X X	
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T.		Y		Y		EPA HW Number X X X X	
16. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS							
17. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name TROY McATE AS AGENT				Signature Troy McATE				Date 10/30/02	
19. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name TERRY MAC EMMER				Signature Terry MacEmmer				Date 10/30/02	
20. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature Sherry Burgh				Date 10/30/02	

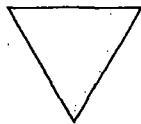
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 11 1/2, Section 1004 and 1001, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 202/438-5800 or 1-800-426-2675.

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

750557  
10/30/2002

4444

(PLEASE SIGN HERE)

Lac ID  
IL

County  
ST. CLAIR

ST Pct  
IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.200

TARE: 10.890

Oper Time Date

In: ME 08:57 AM 10/30/2002

NET: 8.310 Out: AB 09:15 AM 10/30/2002

4444

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433741

PERMIT NO.

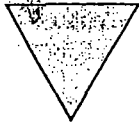
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	139.61	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

750556

10/30/2002

0000

(PLEASE SIGN HERE)

TERRY

Loc ID

IL

County

ST. CLAIR

ST Pct

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.170

TARE: 10.220 (File)

Oper Time

Date

In: ME 09:14 AM 10/30/2002

NET: 9.950

Out: ME 09:14 AM 10/30/2002

0000

MILWAUKEE RECYCLING & DISPOSAL

EPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6755

FAX 618-271-0221

CUSTOMER NO.	TRUCK NO.	OPER NO.	INITIALS	TIME	DATE	BATCH NO.
0054380	0084					SE05309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

3350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

0463740

PERMIT NO.

ILL EPA

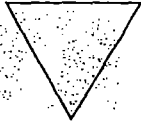
LOAD NO.	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
055	FCR CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	167.16	

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

750611

10/30/2002

PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*Sam Sollen*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.720

TARE: 10.890 (File) Oper Time Date

In: SG 09:56 AM 10/30/2002

NET: 8.830 Out: SG 09:56 AM 10/30/2002

MILAM RECYCLING & DISPOSAL  
EPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433741

PERMIT NO.

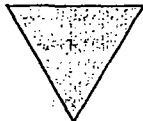
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	148.34	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

750632

10/30/2002

UUUU

(PLEASE SIGN HERE)

TERRY

Loc ID

IL

County

ST. CLAIR

ST Pct

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.130

TARE: 10.220 (File)

Oper

Time

Date

In: ME

10:16 AM

10/30/2002

NET: 9.910

Out: ME

10:16 AM

10/30/2002

UUUU

MICAM RECYCLING & DISPOSAL  
TEPA #1690450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BE84

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

1111 0453740

PERMIT NO.

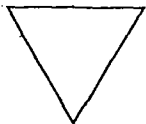
1111 EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	166.49	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.

750665

10/30/2002

UUUUU

(PLEASE SIGN HERE)

Loc ID  
IL

County  
ST. CLAIR

ST Pct  
IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.710

TARE: 10.890 (File)

Oper

Time

Date

In: SG

10:50 AM

10/30/2002

NET: 9.320

Out: SG

10:50 AM

10/30/2002

UUUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6783

FAX: 618-271-0221

Cambridge Business Forms (630) 628-1980

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

UUUUU

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433741

PERMIT NO.

ILL.EPA

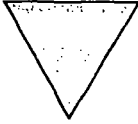
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	164.98	

UUUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

750709

10/30/2002

WQUU

PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.090

TARE: 10.220 (File)

Oper

Time

Date

In: SG

11:25 AM

10/30/2002

NET: 11.370

Out: SG

11:25 AM

10/30/2002

WQUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B384

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433740

PERMIT NO.

ILL.EPA

DECATUR

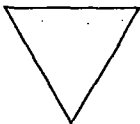
IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	199.42	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

750729

10/30/2002

PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.650

TARE: 10.890 (File)

Oper

Time

Date

In: AB

11:45 AM

10/30/2002

NET: 10.760

Out: AB

11:45 AM

10/30/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254-B20

BG79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10483741

PERMIT NO.

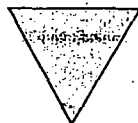
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SDI	10.00	
FSL	FUEL SURCHARGE	180.77	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

750824

10/30/2002

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST Pet  
IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.750

TARE: 10.220 (File)

Oper Time

Date

In: AB 01:23 PM 10/30/2002

NET: 11.530

Out: AB 01:23 PM 10/30/2002

MILAM REMEDIATION AND DISPOSAL  
EPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-8788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

DATE

DATE

BATCH NO.

0254880

RG84

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10633740

PERMIT NO.

ILL. EPA

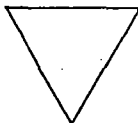
DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	193.70	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

750835

10/30/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Per

IL

ST. CLAIR

IL 100%

*L. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.950

TARE: 10.870 (File)

Oper

Time

Date

In: AB 01:40 PM 10/30/2002

NET: 12.060

Out: AB 01:40 PM 10/30/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788 FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

EG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433735

PERMIT NO.

ILL.EPA

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
OS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	202.61	

FILE COPY

UUUU

(DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.  
700862  
10/30/2002

PLEASE SIGN HERE

Loc ID  
IL

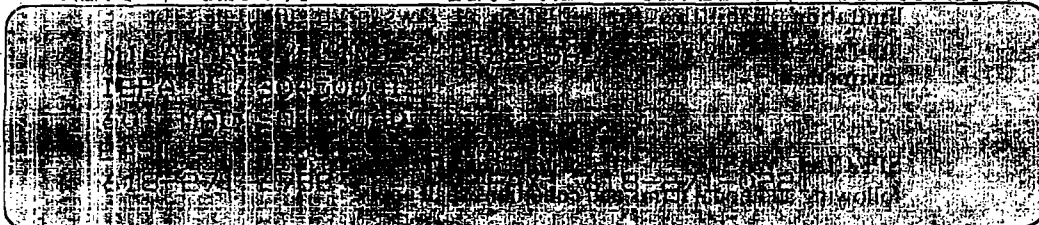
County  
ST. CLAIR

ST Fct  
IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 227.60  
TARE: 10.220 (File)  
NET: 217.38  
Oper. Time: 02:35 PM  
Date: 10/30/2002



CUSTOMER NO. 0154820  
TRUCK NO. 8664  
DATE 10/30/02  
BATCH NO. 5507309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES  
5930 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO. 0458736  
PERMIT NO. 0458736

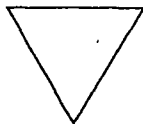
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	208.99	

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

08



REFERENCE NO.

750903

10/30/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pet

IL

ST. CLAIR

IL 100%

*L. Solder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.140

TARE: 10.890 (File)

Oper

Time

Date

In: SG

02:54 PM

10/30/2002

UUUU

NET: 11.250

Out: SG

02:54 PM

10/30/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (830) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433735

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	189.00	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.

750929

10/30/2002

0000

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.590

TARE: 10.220 (File)

Oper

Time

Date

In: SG

03:31 PM

10/30/2002

NET: 11.370

Out: SG

03:31 PM

10/30/2002

MILAM RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

UNITS

TIME

DATE

BATCH NO.

0254820

B9B4

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433736

PERMIT NO.

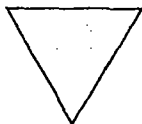
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	191.02	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

750940

10/30/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pet

IL

ST. CLAIR

IL 100%

*J. Ladd*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.520

TARE: 10.890 (File)

Oper

Time

Date

In: SG

04:20 PM

10/30/2002

NET: 10.530

Out: SG

04:20 PM

10/30/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

8350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433735

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	178.58	

FILE COPY



## PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		33737		A. Illinois Manifest Document Number IL10433737		FEE PAID IF APPLICABLE	
4. FOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (800) 637-2379		5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		C. Transporter's ID Number 1 6 3 0 4 5 5 2 4 2		D. Transporter's Phone ( ) 618-674-3741	
7. Transporter 2 Company Name		8. US EPA ID Number				E. Transporter's ID Number		F. Transporter's Phone ( )	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X				G. Facility's IL ID Number 6 3 0 4 5 0 0 0 1		H. Facility's Phone ( ) 618-271-6788	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D-T		0.0010		Y	
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D-T		0.0010		Y	
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D-T		0.0010		Y	
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D-T		0.0010		Y	
J. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SEC9309 BODINE PROJECT #113253				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name RODNEY McFATE				Signature [Signature]				Date 10/3/02	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES D SODDERS				Signature [Signature]				Date 10/3/02	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Cinsie Bell				Signature [Signature]				Date 10/3/02	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9809 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>EXEMPT</b>		Manifest Document No. <b>133738</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		A. Illinois Manifest Document Number <b>IL10433738</b>		FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name <b>E. GARCIA TRUCKING</b>		6. US EPA ID Number <b>X</b>		7. Transporter 2 Company Name		8. US EPA ID Number		C. Transporter's ID Number <b>010-074-541</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>XX</b>		E. Transporter's ID Number		F. Transporter's Phone ( )		G. Facility's IL ID Number <b>6, 3, 0, 4, 5, 0, 0, 0, 1</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		EPA HW Number XXXXX	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		EPA HW Number XXXXX	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		EPA HW Number XXXXX	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		EPA HW Number XXXXX	
J. Additional Description for Materials Listed Above <b>1.1A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>		K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>							
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <b>TROY McFATE AS AGENT</b>		Signature <i>Troy McFate</i>		Date Month Day Year <b>10/3/02</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>TERRY Mc ELLEN</b>		Signature <i>Terry McEllen</i>		Date Month Day Year <b>10/3/02</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name		Signature <i>Sherry Long</i>		Date Month Day Year <b>10/3/02</b>					

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 3 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7360 and the National Response Center at 800/424-9502 or 202/426-2575.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0C39

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>		Manifest Document No. <b>133724</b>		2. Page 1 cf 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>				Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>				A. Illinois Manifest Document Number <b>IL10433724</b> FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>				6. US EPA ID Number <b>X</b>				B. Generator's IL ID Number <b>1 6 3 0 4 5 5 2 4 2</b>	
5. Transporter 1 Company Name <b>B. GARCIA TRUCKING</b>				7. Transporter 2 Company Name				C. Transporter's ID Number <b>0 7 7 4</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>				10. US EPA ID Number <b>X X</b>				D. Transporter's ID Number <b>618 874 6341</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				2.01 D.T.		2,001.0		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				2.01 D.T.		2,001.0		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D.T.				Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D.T.				Y	
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BCDINE PROJECT #113253</b>				Y=CUBIC YARDS		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BCDINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <b>TROY McFAR</b> AS AGENT				Signature <i>Troy McFar</i>				Date Month Day Year <b>10 31 02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>TERRY McEwen</b>				Signature <i>Terry McEwen</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature <i>Shirley Long</i>				Month Day Year <b>10 31 02</b>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9809 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>	Manifest Document No. <b>33763</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1321 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433763</b> FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		6. US EPA ID Number <b>X</b>		B. Generator's IL ID Number <b>1 6 3 0 4 5 5 2 4 2</b>	
5. Transporter 1 Company Name <b>B. GARCIA TRUCKING</b>		7. Transporter 2 Company Name <b>X</b>		C. Transporter's ID Number <b>0 7 7 4</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>X X</b>		D. Transporter's Phone ( ) <b>618-674-2041</b>	
11. US EOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		10.01 D.T		0.01010 Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y	
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>		K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>		I. Waste No. EPA HW Number <b>X X X X</b> EPA HW Number <b>X X X X</b> EPA HW Number <b>X X X X</b> EPA HW Number <b>X X X X</b>	
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>TROY McFARRE AS AGENT</b>		Signature <i>Troy McFarre</i>		Date Month Day Year <b>10 31 02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JAMES D SODDERS</b>		Signature <i>James D Soddors</i>		Date Month Day Year <b>10 31 02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy indicat on Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name		Signature <i>Sherry Jones</i>		Date Month Day Year <b>10 31 02</b>	

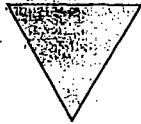
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 411-1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

751251

10/31/2002

UWUW

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.470

TARE: 10.220 (File)

Oper

Time

Date

In: SG

11:08 AM

10/31/2002

NET: 9.250

Out: SG

11:08 AM

10/31/2002

UWUW

MILAM RECYCLING & DISPOSAL

DEPT #1630450001

401 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-8788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B384

INITIALS

TIME

DATE

RECEIVED

BATCH NO.

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433738

DEPT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	155.40	

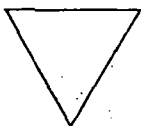
UWUW

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

13



REFERENCE NO.

751267

10/31/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*Jim Sodders*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.790

TARE: 10.390 (File)

Oper

Time

Date

In: ME

11:19 AM

10/31/2002

NET: 8.200

Out: ME

11:19 AM

10/31/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

Cambridge Business Forms (830) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

30DINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433737

PERMIT NO.

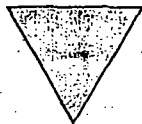
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C35	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	149.52	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO:

751304

10/31/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.480

TARE: 10.220 (File)

Oper

Time

Date

In: ME

11:48 AM

10/31/2002

NET: 10.260

Out: ME

11:48 AM

10/31/2002

MILAN RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B684

WTS.

TIME

DATE

BATCH NO.

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10633738

PERMIT NO.

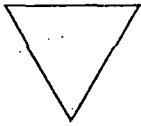
ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	172.37	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

751354

10/31/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*Jim Salden*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.860

TARE: 10.890 (File)

Oper

Time

Date

In: AB

12:46 PM

10/31/2002

NET: 10.970

Out: AB

12:46 PM

10/31/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (830) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BB79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433737

PERMIT NO.

ILL.EPA

UUUU

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	184.30	

FILE COPY

UUUU

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

751417

10/31/2002

WQUU

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST PCT  
IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.700

TARE: 10.220 (File) Oper Time Date

In: AB 01:40 PM 10/31/2002

NET: 11.480 Out: AB 01:40 PM 10/31/2002

WQUU

MILAM RECYCLING & DISPOSAL

TERA MI 200450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-8768

FAX: 618-271-0221

CUSTOMER NO.  
0254820

TRUCK NO.  
EIGB4

INITIALS

INSTRUCTIONS

DATE

BATCH NO.  
SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433738

PERMIT NO.

ILL.EPA

DECATUR

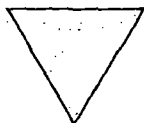
IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	192.86	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

751422

10/31/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Fct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.050

TARE: 10.890 (File)

Oper

Time

Date

In: AB

01:45 PM

10/31/2002

NET: 11.150

Out: AB

01:45 PM

10/31/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433737

PERMIT NO.

ILL.EPA

UUUU

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	187.49	

FILE COPY

UUUU

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

751464  
10/31/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Fct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.920

TARE: 10.220 (File) Oper Time Date

Im SG 02:22 PM 10/31/2002

NET: 11.700 Out: SG 02:22 PM 10/31/2002

TEAMERSON ENVIRONMENTAL SERVICES  
EPA 11-241-50001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
TEL: 314-228-8811 FAX: 314-228-8811

CUSTOMER NO. 025-620 TRUCK NO. 18084 TIME 02:22 PM 10/31/02 DATE 10/31/2002 BATCH NO. 8099309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

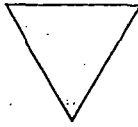
MANIFEST NO. 0489738  
ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	196.56	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

751475

10/31/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.470

TARE: 10.890 (File)

Oper

Time

Date

In: AB 02:32 PM 10/31/2002

NET: 11.580

Out: AB 02:32 PM 10/31/2002

UUUU

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B079

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433737

PERMIT NO.

ILL.EPA

DECATUR

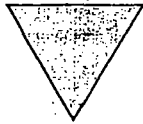
IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	194.54	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.

751512

10/31/2002

WUHD

(PLEASE SIGN HERE)

Loc ID

County

ST PCT

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.910

TARE: 10.220 (File)

Oper

Time

Date

WUHD

In: AB

03:12 PM

10/31/2002

NET: 11.690

Out: AB

03:12 PM

10/31/2002

MILAM RECYCLING & DISPOSAL

TEPA #1650450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

516-271-5783

FAX: 516-271-0221

CUSTOMER NO.  
0254320

TRUCK NO.  
B3B4

INITIALS

TIME

DATE

BATCH NO.  
SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

535C E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433724

PERMIT NO.

ILL. EPA

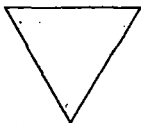
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C95	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	196.39	

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

751519

10/31/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pet

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.970

TARE: 10.890 (File)

Oper Time

Date

In: AB 03:26 PM 10/31/2002

NET: 10.080

Out: AB 03:26 PM 10/31/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254-820

BG79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433763

PERMIT NO.

ILL.EPA

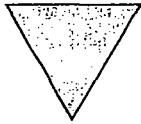
UUUU

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	169.34	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

751535

10/31/2002

Tkt Reprint

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.030 Man Wt

TARE: 10.220 Man Wt

Oper

Time

Date

In: SG 04:02 PM 10/31/2002

NET: 9.810 Out: SG 04:02 PM 10/31/2002

MILAN RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6758 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO. 05512 011071

INITIALS

TIME 04:02 PM

DATE 10/31/2002

BATCH NO.

0254820

EIGB4

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433724

PERMIT NO.

ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	164.81	

CUSTOMER COPY



In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9090 or 202/426-7875.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

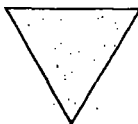
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>EX E M P T</b>		Manifest Document No. <b>33868</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>				Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>				A. Illinois Manifest Document Number <b>IL10433868</b> FEE PAID IF APPLICABLE					
4. *FOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379				B. Generator's IL ID Number <b>11630455242</b>				C. Transporter's ID Number <b>0774</b>					
5. Transporter 1 Company Name <b>B. GARCIA TRUCKING</b>				6. US EPA ID Number <b>X</b>				D. Transporter's Phone ( ) <b>618-274-3741</b>					
7. Transporter 2 Company Name				8. US EPA ID Number				E. Transporter's ID Number					
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>				10. US EPA ID Number <b>X X</b>				F. Transporter's Phone ( )					
				G. Facility's IL ID Number <b>630450001</b>				H. Facility's Phone ( ) <b>618-271-6788</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						0.01 D.T		0.01010		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						0.01 D.T		0.01010		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						D.T				Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						D.T				Y		EPA HW Number X X X X	
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>						K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>							
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>TRACY McFATE AS Agent</b>						Signature <i>Tracy McFate</i>						Date Month Day Year <b>11/01/02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JAMES D. SODDERS</b>						Signature <i>James D. Soddors</i>						Date Month Day Year <b>11/01/02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Date Month Day Year	
19. Discrepancy Indication Source													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Signature <i>Sherry Gungl</i>						Date Month Day Year <b>11/01/02</b>	

The Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1001, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

751688

11/01/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST. Pet

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 17.680

TARE: 10.890 (File)

Oper

Time

Date

In: ME 08:32 AM 11/01/2002

NET: 6.790

Out: ME 08:32 AM 11/01/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1680450001

601 MADISON ROAD

ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

Cambridge Business Forms (830) 628-1880

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433723

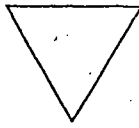
PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	114.07	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

751746

11/01/2002

(PLEASE SIGN HERE)

Loc ID  
IL

County  
ST. CLAIR

ST Pct  
IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 16.660

TARE: 10.890 (File) Oper Time Date

In: ME 09:21 AM 11/01/2002

NET: 5.770 Out: ME 09:21 AM 11/01/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10438723

PERMIT NO.

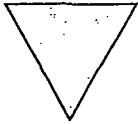
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	96.94	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

33



REFERENCE NO.

751799

11/01/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.740

TARE: 10.890 (File)

Oper

Time

Date

In: ME

10:11 AM

11/01/2002

NET: 9.850

Out: ME

10:11 AM

11/01/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-6221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

EG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433723

PERMIT NO.

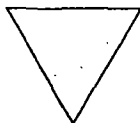
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	165.48	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

751894

11/01/2002

(PLEASE SIGN HERE)

Loc ID

County

ST. Pet

IL

ST. CLAIR

IL 100%

*J. Ladd*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.680

TARE: 10.890 (File)

Oper Time

Date

In: ME 11:29 AM 11/01/2002

NET: 9.790

Out: ME 11:29 AM 11/01/2002

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6768 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

EG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433723

PERMIT NO.

ILL.EPA

DECATUR

IL 62521

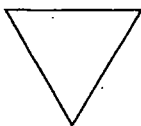
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	164.47	

FILE COPY



(DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.

752042

11/01/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Per

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.630

TARE: 10.890 (File)

Oper Time

Date

In: SG 01:50 PM 11/01/2002

NET: 10.740

Out: SG 01:50 PM 11/01/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B379

SEQ9309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433868

PERMIT NO.

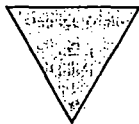
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	180.43	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

752064

11/01/2002

UUUU

(PLEASE SIGN HERE)

TERRY

Loc ID County  
IL ST. CLAIR

ST Per  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23.080

TARE: 11.560

Oper Time Date

In: SG 02:02 PM 11/01/2002

NET: 11.520

Out: SG 02:20 PM 11/01/2002

UUUU

MILAN RECYCLING & DISPOSAL

IEPA #1430450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-371-6788

FAX: 618-271-0221

CUSTOMER NO.	TRUCK NO.	UNIT NO.	TIME	DATE	BATCH NO.
0254820	BG69				SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433739

PERMIT NO.

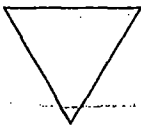
ILL-EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	193.54	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

E3



REFERENCE NO.

752074

11/01/2002

UUUU

PLEASE SIGN HERE

Loc ID

County

ST Pat

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 17.330

TARE: 10.390 (File)

Oper Time

Date

In: SG 02:34 PM 11/01/2002

NET: 6.940 Out: SG 02:34 PM 11/01/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6789 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BB79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10483868

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
PSL	FUEL SURCHARGE	116.59	

FILE COPY



P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS  
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest  
Document No.

2. Page 1

Information in the shaded areas is not  
required by Federal law, but is required by  
Illinois law.

E X E M P T

33731

3. Generator's Name and Mailing Address

Location If Different

ILLINOIS EPA  
1021 N. GRAND AVE. EAST  
SPRINGFIELD, IL 62794ILLINOIS EPA - ADEPT TOOL  
1315 N. 18TH STREET  
E. ST. LOUIS, IL 62201

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

(800) 637-2379

5. Transporter 1 Company Name

6. US EPA ID Number

B. GARCIA TRUCKING

X

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

MILAM LANDFILL  
601 MADISON ROAD  
E. ST. LOUIS, IL 62201

X X

A. Illinois Manifest Document Number

IL10433731 FEE PAID  
IF APPLICABLE

B. Generator's IL

ID Number

1 6 3 0 4 5 5 2 4 2

C. Transporter's

ID Number

0 7 7 4

D. Transporter's Phone ( )

E. Transporter's

ID Number

F. Transporter's Phone ( )

G. Facility's IL

ID Number

6 3 0 4 5 0 0 0 1

H. Facility's Phone ( )

618-271-6788

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste No.

a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

001

D.T

00,0,1,0

Y

EPA HW Number

X X X X

SE09309

b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

001

D.T

00,0,1,0

Y

EPA HW Number

X X X X

SE09309

c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

0.0.1

D.T

00,0,1,0

Y

EPA HW Number

X X X X

SE09309

d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

0.0.1

D.T

00,0,1,0

Y

EPA HW Number

X X X X

SE09309

J. Additional Description for Materials Listed Above

11A) RCRA EXEMPT

PROFILE #SE09309

BODINE PROJECT #113253

Y=CUBIC YARDS

K. Handling Codes for Wastes Listed Above  
in Item #14

15. Special Handling Instructions and Additional Information

EMERGENCY RESPONSE CONTACT:

BODINE ENVIRONMENTAL SERVICES, INC.

24 HR. 1-800-637-2379

CONTACT: ROBERT GOFF/ \* UPM-0330313-IL

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by  
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway  
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to  
be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present  
and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and  
select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

Troy M. FME AS AGENT

Troy M. FME

11 04 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

James D. SODDERS

James D. Sodders

11 04 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

Sherry Long

Sherry Long

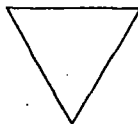
11 04 02

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 117 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide  
this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000  
per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

752500

11/04/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

St Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.480

TARE: 10.890 (File)

Oper

Time

Date

In: SG

10:11 AM

11/04/2002

NET: 8.590

Out: SG

10:11 AM

11/04/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433731

PERMIT NO.

ILL.EPA

DECATUR

IL 62521

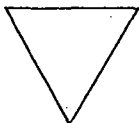
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	144.31	

FILE COPY

UUUU

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

752564

11/04/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 18.900

TARE: 10.890 (File)

Oper

Time

Date

In: SG

11:09 AM

11/04/2002

NET: 8.010

Out: SG

11:09 AM

11/04/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433731

PERMIT NO.

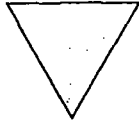
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	134.57	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

732734

11/04/2002

UUUU

(PLEASE SIGN HERE)

LOC ID

COUNTY

ST FLD

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

UUUU

GROSS: 21.880

TARE: 10.890 (File)

Dper

Time

Date

In: ARH 01:45 PM 11/04/2002

NET: 10.990

Out: ARH 01:45 PM 11/04/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

UUUU

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254320

B679

SEC9309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433731

PERMIT NO.

ILL.EPA

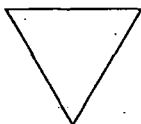
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CBS	PCB CONTAMINATED SOI	10.00	
PSL	FUEL SURCHARGE	184.63	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

752802

11/04/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.810

TARE: 10.890 (File)

Oper Time

Date

In: SG 02:49 PM 11/04/2002

NET: 9.920

Out: SG 02:49 PM 11/04/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433731

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	166.66	

FILE COPY





PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (800) 637-2379		A. Illinois Manifest Document Number IL10433733		FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		7. Transporter 2 Company Name		8. US EPA ID Number		B. Generator's IL ID Number 1630455242	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
								14. Unit Wt/Vol	
								15. Waste No.	
								EPA HW Number X X X X	
								5F09309	
								EPA HW Number X X X X	
								EPA HW Number X X X X	
								EPA HW Number X X X X	
								EPA HW Number X X X X	
J. Additional Descriptor for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253		Y=CUBIC YARDS		K. Handling Codes for Wastes Listed Above In Item #14					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ROY McFATE AS AGENT		Signature Roy McFate		Date 11/05/02					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name TERRY McEwen		Signature Terry McEwen		Date 11/05/02					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name		Signature M. J. Smith		Date 11/5/02					

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 11 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433732 FEE PAID IF APPLICABLE		
4. *FOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		B. Generator's IL ID Number 1630455242		
5. Transporter 1 Company Name E. GARCIA TRUCKING		7. X		C. Transporter's ID Number 0774		
7. Transporter 2 Company Name		8. US EPA ID Number		D. 6188 874 8741 )		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		E. Transporter's ID Number		
				F. Transporter's Phone ( )		
				G. Facility's IL ID Number 1630450001		
				H. Facility's Phone ( ) 618 271 6788		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
				No.	Type	Waste No.
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001	D.T	00010 Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001	D.T	00010 Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001	D.T	00010 Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				001	D.T	00010 Y
J. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name IRUY McFATE AS AGENT				Signature IRUY McFATE		Date Month Day Year 11 05 02
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature James D. Sanders		Date Month Day Year 11 05 02
Printed/Typed Name James D. Sanders				Signature		Date
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date
Printed/Typed Name				Signature		Date
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date
Printed/Typed Name HILDERBRAND				Signature		Date Month Day Year 11 05 02

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8807 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0C39

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.			
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201		133734		A. Illinois Manifest Document Number IL10433734		FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		X		B. Generator's IL ID Number 1630455242		C. Transporter's IL ID Number 0774			
5. Transporter 1 Company Name E. GARCIA TRUCKING		7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's IL ID Number 61808740841		E. Transporter's IL ID Number			
9. Designated Facility Name and Site Address MIAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number		X X		F. Transporter's Phone ( )		G. Facility's IL ID Number 1630450001			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		No. Type		00.1 D.T		00.010 Y		EPA HW Number X X X X			
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y		EPA HW Number X X X X		EPA HW Number X X X X			
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y		EPA HW Number X X X X		EPA HW Number X X X X			
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T		Y		EPA HW Number X X X X		EPA HW Number X X X X			
J. Additional Description for Materials Listed Above 11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS									
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name TROY McFATE AS AGENT				Signature Troy McFate				Date Month Day Year 11/05/02			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES D SODDERS				Signature James D Soddors				Date Month Day Year 11/05/02			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date Month Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Generator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name								Signature		Date Month Day Year 11/05/02	

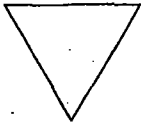
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111/172, Section 1004 and 1021, that the information be furnished to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7360 and the National Response Center at 800/424-3802 or 202/426-2675.

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

753037

11/05/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pat

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.940

TARE: 10.890 (File) Oper Time Date

In: ME 08:55 AM 11/05/2002

NET: 10.070 Out: ME 08:55 AM 11/05/2002

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
3350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433732

PERMIT NO.

ILL.EPA

DECATUR

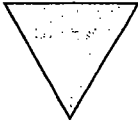
IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
255	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	169.18	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

753082

11/05/2002

(PLEASE SIGN HERE)

Loc ID  
IL

County  
ST. CLAIR

ST-Pet  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.350

TARE: 10.890 (File)

Oper

Time

Date

In: ME

09:44 AM

11/05/2002

NET: 8.460

Out: ME

09:44 AM

11/05/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

535C E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433732

PERMIT NO.

EPA

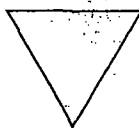
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	142.13	

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

753141

11/05/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*J. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.570

TARE: 10.890 (File) Oper Time Date

In: ME 10:40 AM 11/05/2002

NET: 8.680 Out: ME 10:40 AM 11/05/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433732

PERMIT NO.

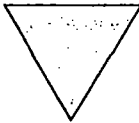
ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
QSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	145.82	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

753198

11/05/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.060

TARE: 10.220 (File)

Oper

Time

Date

In: ME

11:30 AM

11/05/2002

NET: 9.840

Out: ME

11:30 AM

11/05/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME/DATE

DATE

BATCH NO.

0254820

B684

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433733

PERMIT NO.

ILL.EPA

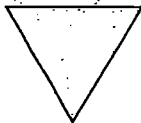
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DSS	PCB CONTAMINATED SDI	10.00	
FSL	FUEL SURCHARGE	165.31	

CUSTOMER COPY



(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.  
753259  
11/05/2002

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST PCT  
IL 100%

*L. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.570

TARE: 10.890 (File)

Oper Time Date

In: ARH 12:35 PM 11/05/2002

NET: 9.680

Out: ARH 12:35 PM 11/05/2002

MILAM RECYCLING & DISPOSAL

EPA #1630450001

21 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

5E09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433732

PERMIT NO.

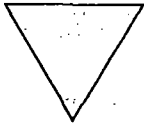
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	FCE CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	162.62	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

753341

11/05/2002

(PLEASE SIGN HERE)

TERRY

Loc ID  
IL

County  
ST. CLAIR

ST Pct  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.240

TARE: 10.220 (File)

Oper Time

Date

In: ME 01:59 PM 11/05/2002

NET: 10.020 Out: ME 01:59 PM 11/05/2002

MILAM RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO

TRUCK NO. 0-511-11071

INITIALS

TIME (month) day

DATE (month) day

BATCH NO.

0254820

BBB4

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433733

PERMIT NO.

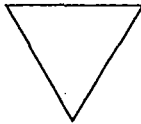
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	168.34	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

753367

11/05/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Per

IL

ST. CLAIR

IL 100%

*J. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.980

TARE: 10.890 (File)

Oper.

Time

Date

In: ME

02:20 PM

11/05/2002

NET: 11.090

Out: ME

02:20 PM

11/05/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433734

PERMIT NO.

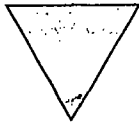
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	186.31	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

753406

11/05/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

UUUU

GROSS: 20.510

TARE: 10.220 (File) Oper Time Date

In: ME 03:00 PM 11/05/2002

NET: 10.290 Out: ME 03:00 PM 11/05/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6783

FAX: 618-271-0221

UUUU

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BGB4

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10483733

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	172.87	

UUUU

CUSTOMER COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>E X E M P T</b>		Manifest Document No. <b>33728</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433728</b>		FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		B. Generator's IL ID Number <b>11630455242</b>		C. Transporter's ID Number <b>0774</b>		D. Transporter's Phone <b>618-874-3741</b>			
5. Transporter 1 Company Name <b>E. GARCIA TRUCKING</b>		6. US EPA ID Number <b>X</b>		E. Transporter's ID Number		F. Transporter's Phone ( )			
7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's ID Number		G. Facility's IL ID Number <b>630450001</b>		H. Facility's Phone <b>618-278-9788</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>X X</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				No. Type		Quantity		Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D.T		0.0010		Y	
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BCDINE PROJECT #113253</b>				K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>					
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <b>Troy M. Fite AS Agent</b>				Signature <i>Troy M. Fite</i>				Date Month Day Year <b>11 07 02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>James D. Sooders</i>				Date Month Day Year <b>11 07 02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Date Month Day Year <b>11 7 02</b>	

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>	Manifest Document No. <b>33730</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location (If Different) <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433730</b> FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		6. US EPA ID Number <b>X</b>		B. Generator's IL ID Number <b>1 6 3 0 4 5 5 2 4 2</b>		
5. Transporter 1 Company Name <b>E. GARCIA TRUCKING</b>		7. Transporter 2 Company Name		C. Transporter's ID Number <b>0 7 7 4</b>		
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>X X</b>		D. Transporter's Phone ( ) <b>518-874-3741</b>		
				E. Transporter's ID Number		
				F. Transporter's Phone ( )		
				G. Facility's IL ID Number <b>1 6 3 0 4 5 0 0 0 1</b>		
				H. Facility's Phone ( ) <b>518-271-6788</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		001	D.T	0,0,0,1,0	Y	EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		001	D.T	0,0,0,1,0	Y	EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		001	D.T	0,0,0,1,0	Y	EPA HW Number <b>X X X X</b>
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		001	D.T	0,0,0,1,0	Y	EPA HW Number <b>X X X X</b>
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BCDINE PROJECT #113253</b>		K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>				
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BCDINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <b>ROY MCFATE AS AGENT</b>		Signature <i>Roy MCFATE</i>		Date <b>11 07 02</b>		
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name <b>JAMES D SODDERS</b>		Signature <i>James D Soddors</i>		Date <b>11 07 02</b>		
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Date		
19. Discrepancy indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>TM</b>		Signature <i>TM</i>		Date <b>11 07 02</b>		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-3800 or 202/426-2875.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>	Manifest Document No. <b>33726</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433726</b> FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS <b>(800) 637-2379</b>		6. US EPA ID Number <b>X</b>		B. Generator's IL ID Number <b>11631041512142</b>	
5. Transporter 1 Company Name <b>E. GARCIA TRUCKING</b>		8. US EPA ID Number		C. Transporter's ID Number <b>0774</b>	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone ( )	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		11. US DOT Description 'Including Proper Shipping Name, Hazard Class, and ID Number'		E. Transporter's ID Number	
				F. Transporter's Phone ( )	
				G. Facility's IL ID Number <b>11631041512142</b>	
				H. Facility's Phone ( ) <b>618-271-6788</b>	
				I. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		12. Containers No. Type <b>001 D.T</b>		13. Total Quantity <b>00010</b>	
				14. Unit Wt/Vol <b>Y</b>	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				EPA HW Number <b>X X X X</b>	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				EPA HW Number <b>X X X X</b>	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				EPA HW Number <b>X X X X</b>	
J. Additional Description for Materials Listed Above <b>1. A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>		K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>JOSEPH MCFATE AS AGENT</b>		Signature <i>Joseph MCFATE</i>		Date <b>11-07-02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JAMES D. SODDERS</b>		Signature <i>James D. Soddors</i>		Date <b>11-07-02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name <b>Angie Bell</b>		Signature <i>Angie Bell</i>		Date <b>11-07-02</b>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7660 and the National Response Center at 800/624-9709 (502/426-6075).



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>E X E M P T</b>	Manifest Document No. <b>133729</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>		Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>		A. Illinois Manifest Document Number <b>IL10433729</b> FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>		6. US EPA ID Number <b>X</b>		B. Generator's IL ID Number <b>1163104151242</b>	
5. Transporter 1 Company Name <b>B. GARCIA TRUCKING</b>		7. Transporter 2 Company Name		C. Transporter's ID Number <b>0774</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>		10. US EPA ID Number <b>X X</b>		D. Transporter's Phone <b>618-874-3741</b>	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		0.0010	Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		0.0010	Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		0.0010	Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		0.0010	Y
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>		Y=CUBIC YARDS		K. Handling Codes for Wastes Listed Above In Item #14	
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>Troy McEneaney ASAC</b>		Signature <i>Troy McEneaney</i>		Date <b>11/07/02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JOE SERBUC</b>		Signature <i>Joe Serbuc</i>		Date <b>11/07/02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>TM</b>		Signature <i>TM</i>		Date <b>11/07/02</b>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved, OMB No. 2050-0039

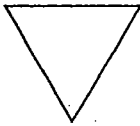
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No <b>E X E M P T</b>		Manifest Document No. <b>33725</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794</b>				Location If Different <b>ILLINOIS EPA - ADEPT TOOL 1315 N. 18TH STREET E. ST. LOUIS, IL 62201</b>				A. Illinois Manifest Document Number <b>IL10433725</b> FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* <b>(800) 637-2379</b>				6. US EPA ID Number <b>X</b>				B. Generator's IL ID Number <b>11630455242</b>	
5. Transporter 1 Company Name <b>E. GARCIA TRUCKING</b>				7. Transporter 2 Company Name				C. Transporter's ID Number <b>0774</b>	
9. Designated Facility Name and Site Address <b>MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201</b>				10. US EPA ID Number <b>X X</b>				D. Transporter's Phone ( )	
								E. Transporter's ID Number	
								F. Transporter's Phone ( )	
								G. Facility's IL ID Number <b>11630450001</b>	
								H. Facility's Phone ( ) <b>618-271-6788</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						001 D.T		000,010 Y	
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						001 D.T		000,010 Y	
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						001 D.T		000,010 Y	
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						001 D.T		000,010 Y	
J. Additional Description for Materials Listed Above <b>11A) RCRA EXEMPT PROFILE #SE09309 BODINE PROJECT #113253</b>						K. Handling Codes for Wastes Listed Above In Item #14 <b>Y=CUBIC YARDS</b>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL</b>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <b>TROY MC FATE AS AGENT</b>						Signature <i>Troy McFate</i>		Date <b>11/07/02</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JOE DEBOLIVAR</b>						Signature <i>Joe DeBolivar</i>		Date <b>11/07/02</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature		Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name <i>Ansie Bell</i>						Signature <i>Ansie Bell</i>		Date <b>11-7-02</b>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

**COPY 1. TSD MAIL TO GENERATOR**

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-3809 or 202 / 426-2675

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

754253

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*S. Ladden*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.500

TARE: 10.990 (File) Oper Time Date

In: ME 08:31 AM 11/07/2002

NET: 8.610 Out: ME 08:31 AM 11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433728

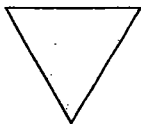
PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	144.65	

FILE COPY

(DR VER: PLEASE SIGN BELOW)



REFERENCE NO.

754257

11/07/2002

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST Pct  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 18.930

TARE: 11.560 (File) Oper Time Date

In: ME 08:35 AM 11/07/2002

NET: 7.370 Out: ME 08:35 AM 11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B669

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433729

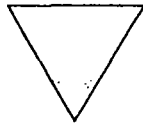
PERMIT NO.

ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSE	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	123.82	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

754310

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.190

TARE: 10.890 (File)

Oper

Time

Date

In: ME

09:20 AM

11/07/2002

NET: 8.300

Out: ME

09:20 AM

11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433728

PERMIT NO.

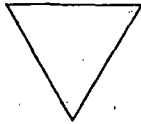
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	139.44	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CE



REFERENCE NO.

754325

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Fct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.560

TARE: 11.560 (File)

Oper Time

Date

In: ME 09:30 AM 11/07/2002

NET: 9.400 Out: ME 09:30 AM 11/07/2002

MILAN RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BE69

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433729

PERMIT NO.

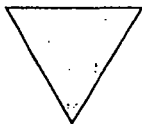
ILL.EPA

L3A CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	157.92	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

02



REFERENCE NO.

754367

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*L. S. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.930

TAPE: 10.890 (File)

Oper

Time

Date

In: ME

10:07 AM

11/07/2002

NET: 11.040

Out: ME

10:07 AM

11/07/2002

MILAN RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-8788

FAX: 618-271-0221

CUSTOMER NO

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433728

PERMIT NO.

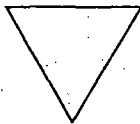
ILL.EPA

LCM CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	185.47	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

754377

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST PET

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

*[Signature]*

GROSS: 21.710

TARE: 11.560 (File)

Oper

Time

Date

In: ME

10:21 AM

11/07/2002

NET: 10.150

Out: ME

10:21 AM

11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254320

BG69

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433729

PERMIT NO.

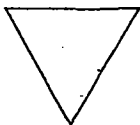
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	170.52	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

754418

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST PCB

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.020

TARE: 10.890 (File)

Oper

Time

Date

In: SG

10:56 AM

11/07/2002

NET: 9.130

Out: SG

10:56 AM

11/07/2002

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433728

PERMIT NO.

ILL, EPA

DECATUR

IL 62521

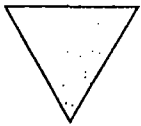
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	153.38	

FILE COPY



(DRIVER: PLEASE SIGN BELOW)

D3



REFERENCE NO.

754435

11/07/2002

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST Pct  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.000

TARE: 11.560 (File) Oper Time Date

In: ME 11:08 AM 11/07/2002

NET: 10.440 Out: ME 11:08 AM 11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B669

INITIALS

TIME

DATE

BATCH NO.

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433729

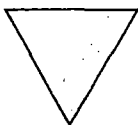
PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	175.39	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

754473

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.010

TARE: 10.890 (File)

Oper Time

Date

In: ME 11:47 AM 11/07/2002

NET: 11.120

Out: ME 11:47 AM 11/07/2002

MILAN RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO. BG79

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE00309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE.

MANIFEST NO.

10433730

PERMIT NO.

ILL.EPA

DECATUR

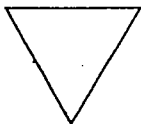
IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	186.82	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

754479

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Fct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

*[Signature]*

GROSS: 22.100

TARE: 11.560 (File) Oper Time Date

In: AB 11:51 AM 11/07/2002

NET: 10.540 Out: AB 11:51 AM 11/07/2002

MILAM RECYCLING & DISPOSAL  
IEPA #1630450001  
601 MADISON ROAD  
EAST ST. LOUIS, IL 62201  
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8669

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433725

PERMIT NO.

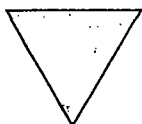
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	177.07	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

754578

11/07/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

UUUU

GROSS: 20.620

TARE: 10.890 (File)

Oper

Time

Date

In: TM

01:36 PM

11/07/2002

NET: 9.730

Out: TM

01:36 PM

11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

UUUU

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433730

PERMIT NO.

ILL.EPA

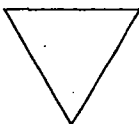
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	163.46	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

754803

11/07/2002

(PLEASE SIGN HERE)

LOC ID

COUNTY

ST FCB

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

*Jan [Signature]*

GROSS: 21.310

TARE: 11.560 (File)

Oper

Time

Date

In: SG

01:52 PM

11/07/2002

NET: 9.750

Out: SG

01:52 PM

11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

EG67

SE07309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433725

PERMIT NO.

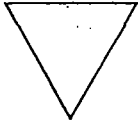
ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	163.80	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

DE



REFERENCE NO.

754633

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*J. Soder*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.510

TARE: 10.890 (File)

Oper Time

Date

In: TM 02:23 PM 11/07/2002

NET: 9.620

Out: TM 02:23 PM 11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254-820

BG79

SE09309

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433730

PERMIT NO.

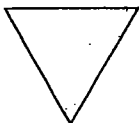
ILL. EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	161.62	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

754647

11/07/2002

UUUU

UUUU

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST PCB  
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

*Joe [Signature]*

GROSS: 22.340

TARE: 11.560 (File) Oper Time Date

In: SG 02:41 PM 11/07/2002

NET: 10.780 Out: SG 02:41 PM 11/07/2002

MILANORECYCLING & DISPOSAL

IEPA #1430450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6738

FAX: 618-271-0221

UUUU

CUSTOMER NO.	TRUCK NO.	INITIALS	TIME	DATE	BATCH NO.
0254820	8669				SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES  
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433725

PERMIT NO.

ILL. EPA

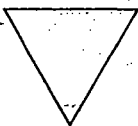
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FEL	FUEL SURCHARGE	181.10	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

754678

11/07/2002

(PLEASE SIGN HERE)

Loc ID County  
IL ST. CLAIR

ST Pct  
IL 100%

*[Signature]*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.050

TARE: 10.890 (File)

Oper Time

Date

In: AB 03:11 PM 11/07/2002

NET: 11.160

Out: AB 03:11 PM 11/07/2002

MILAM RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433730

PERMIT NO.

ILL. EPA

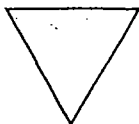
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FSL	FUEL SURCHARGE	187.49	

FILE COPY



(DRIVER: PLEASE SIGN BELOW)

38



REFERENCE NO.

754695

11/07/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pet

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

UUUU

GROSS: 25.940

TARE: 11.560 (File)

Dper

Time

Date

In: AB

03:32 PM

11/07/2002

NET: 12.380

Out: AB

03:32 PM

11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

UUUU

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8669

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433725

PERMIT NO.

ILL.EPA

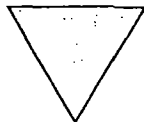
UUUU

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F3L	FUEL SURCHARGE	207.98	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

754704

11/07/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

*J. Ladden*

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 18.490

TARE: 10.890 (File)

Oper Time

Date

In: AB 03:54 PM 11/07/2002

NET: 7.600

Out: AB 03:54 PM 11/07/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

EG79

INITIALS

TIME

DATE

BATCH NO.

SE09309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433726

PERMIT NO.

ILL.EPA

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
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FSL	FUEL SURCHARGE	127.68	

FILE COPY

**APPENDIX G**  
**IEPA SOIL REMOVAL FACT SHEET**



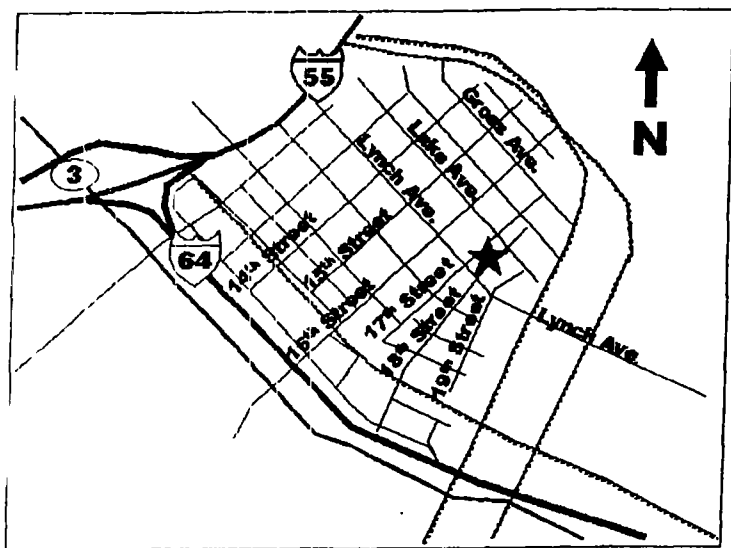
Fact Sheet #2

## SOIL REMOVAL ADEPT TOOL EAST ST. LOUIS, ILLINOIS

In 1999, the United State Environmental Protection Agency (U.S. EPA), the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Department of Public Health, St. Mary's Hospital and several other local community, county and state organizations formed a group to examine the problem of high levels of lead found in the blood of local children. The study found that the soil in many areas of East St. Louis also contains high levels of lead.

### Where is the Adept Tool site located?

The Adept Tool site is located at 1318 N. 18<sup>th</sup> Street in East St. Louis, Illinois. The star on the map indicates the location of the site.



### What is the Adept Tool site?

The Adept Tool site is a property that was occupied by a machinery manufacturer prior to 1958. The site is currently unused. A deteriorated concrete foundation occupies the majority of the site property.

The edges of the site are covered with dense plant growth. Illegal household waste disposal occurs on most areas of the site.

### Does the Adept Tool site pose a risk to the community?

The Adept Tool site contains many on-site health and safety risks. The site investigation conducted in the spring of 2002, by the Illinois EPA and one of its multi-site remedial action contractors, Bodine Environmental Services, Inc., revealed that elevated levels of lead exist in soil on the site and some of the surrounding properties. In addition, the site has an uneven surface, scattered with low areas and debris, making trespassing a safety risk.

### What were the results of the soil investigation?

In May of 2002, the Illinois EPA and Bodine Environmental conducted soil investigations to determine whether the Adept Tool site and nine surrounding properties had elevated levels of lead in the surface soil. Soil sampling was conducted throughout the site and surrounding properties using a 10 X 20 foot grid pattern to determine which areas of soil would require removal. After evaluating the sample results, the Illinois EPA determined that six of the properties would require soil removal in order to minimize the risk associated with the elevated levels of lead.

**APPENDIX H**  
**CONSENT FOR ENTRY & CONSTRUCTION AGREEMENTS**

## CONSENT FOR ENTRY AND CONSTRUCTION

1630455242 - St. Clair County

East St. Louis / Adept Tool

Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
1705 Lynch Avenue, East St. Louis, Illinois.

(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
  2. Replacement of clean soils in excavated areas and restoration of vegetation.
  3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
  2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
  3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
  4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
  5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
  6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.
- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability

as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w). Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 14 day of Nov, 2002.

Owner(s)  
Signature(s)

Kerell J. [Signature]

Home Address

[Signature]  
1761 N 40th St  
E. St Louis Ill  
62204

Non-Owner  
Resident(s)  
Signature(s)

\_\_\_\_\_  
\_\_\_\_\_

**RECEIVED**  
**IEPA**

NOV 18 2002

COLLINSVILLE OFFICE

CONSENT FOR ENTRY AND CONSTRUCTION  
1630455242 - St. Clair County  
East St. Louis / Adept Tool  
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
1720 Lake Avenue, East St. Louis, Illinois.  
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
  2. Replacement of clean soils in excavated areas and restoration of vegetation.
  3. Soil sampling prior to, during and after the above described work.
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1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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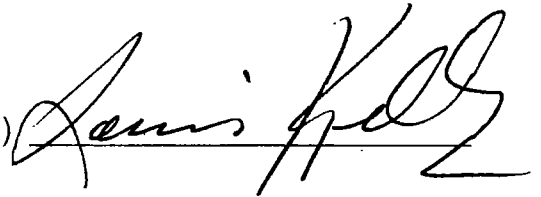
as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w). Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of OCTOBER, 2002.

Owner(s)  
Signature(s)



Home Address

1720 LAKE

Non-Owner  
Resident(s)  
Signature(s)

\_\_\_\_\_  
\_\_\_\_\_

CONSENT FOR ENTRY AND CONSTRUCTION

1630455242 - St. Clair County  
East St. Louis / Adept Tool  
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
Lots 02-07.0429-20 through 25 (Adept Tool Site), East St. Louis, Illinois.  
(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
2. Replacement of clean soils in excavated areas and restoration of vegetation.
3. Soil sampling prior to, during and after the above described work.

B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:

1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w). Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 22 day of October, 2002.

Owner(s)

Signature(s) [Signature]

Home Address \_\_\_\_\_

Non-Owner

Resident(s)

Signature(s) \_\_\_\_\_

CONSENT FOR ENTRY AND CONSTRUCTION  
1630455242 - St. Clair County  
East St. Louis / Adept Tool  
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
1318 N. 18th Street, East St. Louis, Illinois.  
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
  2. Replacement of clean soils in excavated areas and restoration of vegetation.
  3. Soil sampling prior to, during and after the above described work.
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- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Owner(s)  
Signature(s)

Ethel Turner

Home Address

~~1318 N. 18 St.~~  
1318 N. 18 St.  
E. St. Louis, IL 62208

Non-Owner  
Resident(s)  
Signature(s)

\_\_\_\_\_  
\_\_\_\_\_

## CONSENT FOR ENTRY AND CONSTRUCTION

1630455242 - St. Clair County

East St. Louis / Adept Tool

Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
1322 N. 18th Street, East St. Louis, Illinois.

(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
2. Replacement of clean soils in excavated areas and restoration of vegetation.
3. Soil sampling prior to, during and after the above described work.

B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:

1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
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as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w). Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of oct, 2002.

Owner(s)

Signature(s)

Mattie Johnson

1322 N 18 ST

Home Address

\_\_\_\_\_  
\_\_\_\_\_

Non-Owner

Resident(s)

Signature(s)

\_\_\_\_\_  
\_\_\_\_\_

CONSENT FOR ENTRY AND CONSTRUCTION  
1630455242 - St. Clair County  
East St. Louis / Adept Tool  
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as  
1324 N. 18th Street, East St. Louis, Illinois.  
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
  2. Replacement of clean soils in excavated areas and restoration of vegetation.
  3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
  2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
  3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
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as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w). Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of oct, 2002.

Owner(s)

Signature(s) Matthe Johnson

1324 N 18 ST

Home Address \_\_\_\_\_

\_\_\_\_\_

Non-Owner

Resident(s)

Signature(s) \_\_\_\_\_

\_\_\_\_\_

**APPENDIX I**  
**PHOTOGRAPH LOG**



**Bodine personnel clearing and grubbing trees on northern section of Adept Tool property.**

**October 28, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking west as backhoe clears trees from the Adept Tool property.**

**October 28, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking east as Bodine clears trees off the former Adept Tool foundation.  
October 29, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil along Adept Tool foundation.  
October 30, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking west as backhoe continues with contaminated soil removal on Adept Tool property.**

**October 30, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil on northern portion of property.**

**October 30, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Bodine personnel stockpiling soil from hand excavation work at 1318 N. 18<sup>th</sup> Street.  
October 30, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**A Bodine employee shoveling contaminated soil into bucket of Bobcat.  
October 30, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking north as backhoe excavates contaminated soil at 1720-1780 Lake Ave.  
October 30, 2002  
1720-1780 Lake Avenue  
East Saint Louis, Illinois**



**Looking northwest as backhoe excavates contaminated soil at 1720-1780 Lake Ave.  
October 31, 2002  
1720-1780 Lake Avenue  
East Saint Louis, Illinois**





**An IEPA employee performing confirmation sampling with an XRF field screening device.**

**November 1, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil at 1720-1780 Lake Ave.**

**November 1, 2002  
1720-1780 Lake Avenue  
East Saint Louis, Illinois**





**Looking west as backhoe excavates contaminated soil at 1318 N. 18th Street.**

**November 4, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil on the eastern property line of  
1318 N. 18<sup>th</sup> Street.**

**November 4, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking north as backhoe excavates contaminated soil at 1322 N. 18<sup>th</sup> Street.**

**November 5, 2002  
1322 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as backhoe clears trees from 1705 Lynch Avenue.**

**November 5, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**





**Looking northeast at 1705 Lynch Avenue after tree removal was completed.**

**November 6, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**



**Looking southeast as backhoe excavates contaminated soil at 1705 Lynch Avenue.**

**November 7, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**





**An IEPA employee performing confirmation sampling with an XRF field screening device.**

**November 7, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**



**Looking southeast as Bodine operator backfills excavation at 1705 Lynch Avenue.**

**November 8, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**





**Looking south as IEPA tire contractor picks up tires from Adept Tool property.  
November 8, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**



**Looking east at 1322 N. 18<sup>th</sup> Street after excavation has been backfilled.  
November 8, 2002  
1322 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking west as Bodine operator backfills excavation on Adept Tool property.  
November 8, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking north at 1705 Lynch Ave. after excavation has been backfilled.  
November 8, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**





**Looking east at 1318 North 18<sup>th</sup> Street after excavation has been backfilled.**

**November 8, 2002**

**1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east as Bodine personnel backfill one of the excavations at 1318 N. 18<sup>th</sup> Street.**

**November 11, 2002**

**1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking east as Bodine personnel replace fence removed during excavation activities.**

**November 11, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking east at excavation after backfilling and fence replacement has been completed.**

**November 11, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking east at excavation after backfilling and shrub replacement has been completed.**

**November 11, 2002  
1318 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**



**Looking northwest as Bodine operator backfills excavations on Adept Tool property  
and 1720-1780 Lake Avenue.**

**November 11, 2002  
1315 North 18<sup>th</sup> Street & 1720-1780 Lake Avenue  
East Saint Louis, Illinois**





**Looking northwest at excavations after backfilling has been completed on Adept Tool property and 1720-1780 Lake Avenue.**

**November 11, 2002**

**1315 North 18<sup>th</sup> Street & 1720-1780 Lake Avenue  
East Saint Louis, Illinois**



**Looking south as Bodine operator backfills excavation at 1322 N. 18<sup>th</sup> Street.**

**November 11, 2002**

**1322 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**





**Looking north as Bodine operator backfills excavation at 1322 N. 18<sup>th</sup> Street.**

**November 11, 2002**

**1322 North 18<sup>th</sup> Street**

**East Saint Louis, Illinois**



**Looking south at excavation on 1322 N. 18<sup>th</sup> Street after backfilling has been completed.**

**November 12, 2002**

**1322 North 18<sup>th</sup> Street**

**East Saint Louis, Illinois**





**Looking east as Bodine personnel apply straw to seeded soil at 1705 Lynch Avenue.  
December 3, 2002  
1705 Lynch Avenue  
East Saint Louis, Illinois**



**Looking east as Bodine personnel apply straw to seeded soil on Adept Tool property.  
December 3, 2002  
1315 North 18<sup>th</sup> Street  
East Saint Louis, Illinois**